```
Set      Items     Description
S1         271     AU=(DUTTA R? OR DUTTA, R?)
S2      842353     CONTENT? ? OR PUBLICATION? ? OR NEWSPAPER? ? OR PERIODICAL?
                      ? OR BROADCAST? OR BROAD()CAST???
S3       60472     SYNDICAT? OR EXCLUSIV?
S4       11073     CONFLICT? OR CLASH? OR INCONSISTEN? OR CONTRADICT?
S5     3284127     DOWNLOAD? OR TRANSMIT? OR TRANSMIS? OR TRANSFER? OR DISTRI-
                      BUT? OR DOWN()LOAD?
S6      935471     CONSUMER? OR CUSTOMER? OR CLIENT? OR BUYER? OR PURCHASER? -
                      OR USER? OR PEOPLE OR PERSON? ? OR SUBSCRIBER? OR PARTICIPANT?
S7     3673134     CONDITION? OR CRITERIA OR REQUIRE? OR SPECIFI? OR CONSTRAI-
                      N?
S8      775969     SAME()TIME? OR SIMULTANEOUS? OR CONCURRENT?
S9        3840     S3 AND S2
S10         27     S9 AND S4
S11      43129     S5(5N)S2
S12        354     S11 AND S3
S13         74     S12 AND S7
S14         11     S13 AND (S8 OR S4)
S15         38     S10 OR S14
? show file
File 347:JAPIO Nov 1976-2005/Jan(Updated 050506)
        (c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200531
        (c) 2005  Thomson Derwent
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read S15

15/5/1   (Item 1 from file: 347)

07997812   **Image available**
PROCEDURE SYSTEM, ITS SERVER DEVICE, AND BUSINESS FORM FOR ELECTRONIC PEN

PUB. NO.:   2004-110571 [JP 2004110571 A]
PUBLISHED: April 08, 2004 (20040408)
INVENTOR(s):   SUGIHARA HIROSUKE
               UENO KOYO
               YONE YUTAKA
               SAKAMOTO SANAE
APPLICANT(s): DAINIPPON PRINTING CO LTD
APPL. NO.:   2002-273977 [JP 2002273977]
FILED: September 19, 2002 (20020919)
INTL CLASS: G06F-003/03; G06F-003/00; G06K-009/62

ABSTRACT

PROBLEM TO BE SOLVED: To simplify various procedure such as an application
using an electronic pen.

SOLUTION: A user who takes the procedure, enters necessary matters with the
electronic pen on an **exclusive** business form with a dot pattern printed
for the electronic pen. The electronic pen **transmits** entry data
corresponding to entry **contents** , to a terminal unit, and the terminal
unit transmits the entry data to a server device through a network or the
like. The server device receives the entry data and performs processing on
the business form. **Specifically** , the server device pads the entry data in
an electronic business form corresponding to the business form, to prepare
an electronic business form, and stores the electronic business form in a
database. The user can thus make an entry in the **required** business form
to carry out the procedure using the electronic pen as an input means. The
user can perform business form entry work without a sense of incongruity by
a familiar input method with the conventional business form and pen and
acquires electronic data on the entry contents **simultaneously** with the
electronic pen. The procedure can thereby be efficiently carried out
without requiring special skill and knowledge of the user in comparison
with the case of the user inputting an electronic form.

15/5/2   (Item 2 from file: 347)

06969451   **Image available**
CHARACTER INFORMATION BROADCASTING METHOD BY DIGITAL RADIO TELEPHONE AND
BROADCASTING SYSTEM THEREFOR

PUB. NO.:   2001-197021 [JP 2001197021 A]
PUBLISHED: July 19, 2001 (20010719)
INVENTOR(s):   OTA HIROSHI
               KAMATAKI HIDEKI
               KITAMURA TOSHIKAZU
               UETSUKI SHINJI
               YAMAMURA TAKASHI
APPLICANT(s): J-PHONE EAST CO LTD
APPL. NO.:   2000-004361 [JP 20004361]

ABSTRACT

PROBLEM TO BE SOLVED: To provide a character information broadcasting
system by digital radio telephone, which can provide many different pieces
of character information selectively for all subscribers by areas at the
same   time   and   also provide emergency information without delay, and
broadcasting system therefor.

SOLUTION: This system is equipped with a broadcasting center 20 which
obtains plural contents from an information service providing source,
converts the contents into packets for a cell broadcasting map including
one broadcasting channel in an on-air period, and downloads them, an
exchange 13 which receives the packets for the cell **broadcasting** map
downloaded   from the **broadcasting**   center 20, sets the packets by
superframes of an **exclusively** provided physical channel for **broadcasting**
, and   **transmits** them to a base station 12 of a **specified** broadcasting
area, and a mobile device 11 which receives the physical channel for
broadcasting   **transmitted** from the exchange 13 through the base station
12 and displays the contents by a display part 44.

15/5/3   (Item 3 from file: 347)

06824501   **Image available**
DOCUMENT EDITOR

ABSTRACT

PROBLEM TO BE SOLVED: To cancel inconvenience caused by **exclusive** editing
control by providing a personal document part in which the right of
exclusive editing is set to a specified user inside a shared document.
SOLUTION: The shared document shared by plural users is stored in a
document storage part 22, a lock information managing part 23 issues the
right of **exclusive**   editing to the shared document corresponding to a
request from a user, only editing **contents** based on the **exclusive**
editing right are overwritten and stored in the document storage part 22,
and the shared document is edited without **conflict** . Then, a single shared
document is composed of a shared document part to perform this **exclusive**
editing control and a personal document part and the lock information
managing part 23 excludes the personal document from a controlled system.
Thus, even when the **exclusive**   editing right is set to the shared document

part, the user can edit the personal document part.

15/5/4   (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

04757209   **Image available**
CACHE MEMORY CONTROLLER

PUB. NO.:   07-049809 [JP 7049809 A]
PUBLISHED: February 21, 1995 (19950221)
INVENTOR(s):   SATO MASATOSHI
                TAKEDA KOICHI
APPLICANT(s):   OKI ELECTRIC IND CO LTD [000029] (A Japanese Company or
                Corporation), JP (Japan)
APPL. NO.:   05-215299 [JP 93215299]
FILED: August 06, 1993 (19930806)
INTL CLASS: [6] G06F-012/08
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)

ABSTRACT
PURPOSE: To prevent the performance of a large-scale multiprocessor system
from decreasing and guarantee no **contradiction** by dividing an operation
group of processor elements and putting them in synchronous units which
 exclusively use a network only at the time of signal transmission.

CONSTITUTION: The processor elements 10-1 to 10-n are connected to a common
bus 30. The synchronous unit control parts 13-1 to 13-n in the respective
processor elements 10-1 to 10-n perform control so that the common bus is
 exclusively   used only at the time of signal transmission. Monitor parts
14-1 to 14-n after **exclusively** using the common bus 30 by the synchronous
unit control parts 13-1 to 13-n monitor the common bus 30 only for a
maximum time required to receive a response to a request. State management
parts 15-1 to 15-n determine the states of data of cache memories 12-1 to
12-n according to the **contents** of a signal which is inputted within the
monitor time. Consequently, the utilization efficiency of the common bus 30
is improved to prevent the speed of the large-scale common bus from
decreasing.

15/5/5   (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

04594721   **Image available**
DATA ACCESS METHOD

PUB. NO.:   06-266621 [JP 6266621 A]
PUBLISHED: September 22, 1994 (19940922)
INVENTOR(s):   SHIOZAWA TSUNEMICHI
APPLICANT(s):   NIPPON TELEGR & TELEPH CORP <NTT> [000422] (A Japanese
                Company or Corporation), JP (Japan)
APPL. NO.:   05-057057 [JP 9357057]
FILED: March 17, 1993 (19930317)
INTL CLASS: [5] G06F-012/08; G06F-012/08
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 1847, Vol. 18, No. 676, Pg. 62,
                December 20, 1994 (19941220)

ABSTRACT

PURPOSE: To detect access which is **inconsistent** with **exclusive** control information which is set and the instruction of the setting/release of **exclusive** control information by a cache memory and to set access to data to be highly reliable.

CONSTITUTION: A cache memory 2 consisting of plural entries has the notice means of effect that **inconsistent** accessis executed to a processing unit 1, and the respective entries have means storing the block **content** of a main memory 4 and **exclusive** control information for a stored block. The processing unit 1 has a means for setting/releasing **exclusive** control information. When the processing unit 1 accesses to the block of the main memory 4, the cache memory 2 informs the processing unit 1 of effect that **inconsistent** access is executed if an access type which the processing unit outputs and **exclusive** control information for the block stored in the entry concerned are a previously decided combination.

15/5/6   (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
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04330586   **Image available**
AIR **CONDITIONER**

PUB. NO.:   05-322286   [JP 5322286 A]
PUBLISHED: December 07, 1993 (19931207)
INVENTOR(s):   HATTORI SHINJI
                MASUI KOKI
                SUGIMOTO TATSUHIKO
APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or
                Corporation), JP (Japan)
APPL. NO.:   04-133357   [JP 92133357]
FILED: .   May 26, 1992 (19920526)
INTL CLASS: [5] F24F-011/02
JAPIO CLASS: 24.2 (CHEMICAL ENGINEERING -- Heating & Cooling)
JAPIO KEYWORD:R131 (INFORMATION PROCESSING -- Microcomputers &
                Microprocessers)
JOURNAL: Section: M, Section No. 1575, Vol. 18, No. 147, Pg. 112,
                March 11, 1994 (19940311)

ABSTRACT

PURPOSE: To provide an air **conditioner** which can be restored to its state before troubled **condition** within a short period of time and confirm positively its repaired state without adjusting an **exclusive** tool or a sensor.

CONSTITUTION: Stored data of a memory means 12 and control data of a control means 13 are divided into a plurality of blocks and transmitted from a data transmitting terminal 16 as a serial signal and only the data of block showing variation in its **content** as the time elapses is **transmitted** and at the **same** **time** data is read into only the **specified** block of a plurality of blocks through the data receiving terminal 17.

15/5/7   (Item 7 from file: 347)
DIALOG(R)File 347:JAPIO
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Bode Akintola   EIC 3600   19-May-05

04143214   **Image available**
 EXCLUSIVE   CONTROL SYSTEM FOR FILE

PUB. NO.:   05-134914 [JP 5134914 A]
PUBLISHED: June 01, 1993 (19930601)
INVENTOR(s):   FUJITA YUKO
APPLICANT(s):   HOKURIKU NIPPON DENKI SOFTWARE KK [000000] (A Japanese
                 Company or Corporation), JP (Japan)
APPL. NO.:   03-296911 [JP 91296911]
FILED: November 13, 1991 (19911113)
INTL CLASS: [5] G06F-012/00
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 1614, Vol. 17, No. 515, Pg. 124,
                 September 16, 1993 (19930916)

                             ABSTRACT
PURPOSE: To share a file and to perform the updating/reference of the file
with no   **conflict**   of the file **contents** by carrying out the **exclusive**
 control of the file when the on-line and batch jobs are carried out.

CONSTITUTION: An   **exclusive** control record 8 is provided to show whether
the file to be shared is used or not together with an on-line busy mode
setting means 3 which sets the record 8 in a busy mode through the on-line
processing, a batch busy mode setting means 5 which sets the record 8 in a
busy mode through the patch processing, and a batch resetting means 6 which
sets the record 8 in an unused mode.

 15/5/8   **(Item 8 from file: 347)**
 DIALOG(R)File 347:JAPIO

03639341   **Image available**
SYSTEM FOR **EXCLUSIVELY** CONTROLLING MEMORY

PUB. NO.:   04-004441 [JP 4004441 A]
PUBLISHED: January 08, 1992 (19920108)
INVENTOR(s):   AIHARA TAKASHI
APPLICANT(s):   OKI ELECTRIC IND CO LTD [000029] (A Japanese Company or
                 Corporation), JP (Japan)
APPL. NO.:   02-105409 [JP 90105409]
FILED: April 23, 1990 (19900423)
INTL CLASS: [5] G06F-012/00; G06F-015/16
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units); 45.4
                 (INFORMATION PROCESSING -- Computer Applications)
JOURNAL: Section: P, Section No. 1337, Vol. 16, No. 151, Pg. 56, April
                 14, 1992 (19920414)

                             ABSTRACT
PURPOSE: To avoid a **conflict** between **exclusive** requests by reading out
the   **content**   of a flag and, when the **content** is 'used', canceling an
 exclusive request without rewriting the **content** of the flag.
CONSTITUTION: When a processor 1(2) makes flag rewriting operation, the
 content of the flag is read out and whether the .**content** is 'used' or
'not used' is confirmed. When the **content** is 'used', a process which
cancels an   **exclusive**   request must be made instead of rewriting the
 content of the flag. Accordingly, a   **conflict**   between   **exclusive**
 requests can be avoided, because a new **exclusive** request accepted by a
memory device while another processor 2 (1) makes flag rewriting operation
is eliminated by the processor which has issued the new request. Therefore,

excellent control which avoids a **conflict** between **exclusive** requests can be performed even when rewriting operation is made on a flag incorporated in a memory device 3 or 4.

15/5/9   (Item 9 from file: 347)
DIALOG(R)File 347:JAPIO

03512664   **Image available**
INTERLOCKING PROCESSING SYSTEM FOR MULTICOMPUTER SYSTEM

PUB. NO.:   03-175564 [JP 3175564 A]
PUBLISHED: July 30, 1991 (19910730)
INVENTOR(s):   SHIBATA MEGUMI
               NAGAI YOSHIRO
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
               (Japan)
               SHIZUOKA NIPPON DENKI SOFTWARE KK [000000] (A Japanese
               Company or Corporation), JP (Japan)
APPL. NO.:   01-314966 [JP 89314966]
FILED: December 04, 1989 (19891204)
INTL CLASS: [5] G06F-015/16; G06F-011/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.1
               (INFORMATION PROCESSING -- Arithmetic Sequence Units)
JOURNAL: Section: P, Section No. 1269, Vol. 15, No. 426, Pg. 80,
               October 29, 1991 (19911029)

ABSTRACT
PURPOSE: To efficiently perform the recovery processing at the time of the occurrence of trouble preventing **contradictions** of data in an application file and without the unnecessary use of computer resources by performing not only protection control dependent upon **exclusive** control of an application file but also confirmation of the processing state and update of the application file for the unprocessed state.

CONSTITUTION: During the processing of a designated application related to the interlocking processing in a start request destination computer 2, not only protection control dependent on the **exclusive** control of an application file is performed for the purpose of preventing **contradictions** of **contents** of the application file 14 to be updated in a start request source computer 1 but also the control processing of data transmission/reception between computers 1 and 2 is so performed that the application processing is independently executed and concluded. At the time of the occurrence of trouble, a cancel instruction is not outputted from the start request source computer 1 to return an application file 24 in the start request destination computer 2 to the state before processing, but output the processing confirmation and reprocessing instruction to confirm the processing then instruct the reprocessing if confirmed that the application file is not update. Thus, the recovery processing is simplified to prevent the unnecessary use of computer resources due to the cancel instruction.

15/5/10   (Item 10 from file: 347)
DIALOG(R)File 347:JAPIO

03502063   **Image available**
EXCLUSIVE CONTROL SYSTEM FOR INFORMATION PROCESSOR

PUB. NO.:   03-164963 [JP 3164963 A]
PUBLISHED: July 16, 1991 (19910716)
INVENTOR(s):   SHIOZAWA TSUNEMICHI
APPLICANT(s):   NIPPON TELEGR & TELEPH CORP <NTT> [000422] (A Japanese
                Company or Corporation), JP (Japan)
APPL. NO.:   01-305926 [JP 89305926]
FILED: November 24, 1989 (19891124)
INTL CLASS: [5] G06F-015/16; G06F-012/08; G06F-015/16
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.2
                (INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 1264, Vol. 15, No. 410, Pg. 23,
                October 18, 1991 (19911018)

ABSTRACT

PURPOSE: To decrease the **conflicting** frequency of a system bus by storing
a block including an **exclusive** control byte into a cache memory of its
own processing unit if the use of the shared information is inhibited.
CONSTITUTION: The information called an **exclusive** control byte is stored
in a main memory 5 for control of the shared information. The processing
units 1-3 read out the **exclusive** control bytes for use of the shared
information. If the shared information is available, the units 1-3 rewrite
the **contents** of **exclusive** control bytes into the value showing that the
shared information is kept under use. If the use of the shared information
is inhibited, the units 1-3 store the blocks including the **exclusive**
control bytes into the cache memories 11-31 of their own processing units.
Then the **exclusive** control byte of the memory 5 is rewritten via a
processing unit which is through with use of the shared information. Then
the processing is carried out again for acquisition of the using right of
the shared information when this information is available. Thus it is
possible to reduce the access frequency to the memory 5 and to reduce the
using frequency of a system bus.

 15/5/11   (Item 11 from file: 347)
DIALOG(R)File 347:JAPIO
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03467936   **Image available**
DUPLEX DEVICE AND ITS HANDLING METHOD

PUB. NO.:   03-130836 [JP 3130836 A]
PUBLISHED: June 04, 1991 (19910604)
INVENTOR(s):   EJIRI MASAHARU
APPLICANT(s):   NEC CORP [000423] (A Japanese Company or Corporation), JP
                (Japan)
APPL. NO.:   01-268106 [JP 89268106]
FILED: October 17, 1989 (19891017)
INTL CLASS: [5] G06F-011/20; G06F-015/16
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);
                45.4 (INFORMATION PROCESSING -- Computer Applications)
JOURNAL: Section: P, Section No. 1246, Vol. 15, No. 347, Pg. 32,
                September 03, 1991 (19910903)

ABSTRACT

PURPOSE: To prevent the overflow of a queue memory included in a copy
device without deteriorating the on-line throughput by outputting a
detection signal to a central controller of its own system, stopping the
execution of a test program, eliminating the **conflict** state of a bus, and
using **exclusively** the bus via the copy device.

CONSTITUTION: The central control parts 11 and 21, the storage parts 12 and 22, and the copy parts 12 and 23 including the queue memories which secure the coincidence with the storage **contents** are connected to each other via the buses 14, 24 and 31 respectively in a duplex system. Then the part 11 of one of both systems performs the on-line processing and the part 21 of the other system performs the transfer of a test program. If the **conflict** is produced between the access of the part 21 of the system which transfers the test program and the access of the copy part 23 of the same system together with the coincidence secured between the storage **contents** of both systems, the transfer of the test program is discontinued before the queue memory of said system has an overflow. Thus it is possible to prevent the overflow of the queue memory of the copy device 23 without deteriorating the on-line throughput.

15/5/12   (Item 12 from file: 347)
DIALOG(R)File 347:JAPIO
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03138841   **Image available**
FILE **EXCLUSIVE** CONTROL SYSTEM

PUB. NO.:   02-114341 [JP 2114341 A]
PUBLISHED: April 26, 1990 (19900426)
INVENTOR(s):   KOIKE SHINICHI
APPLICANT(s):   NEC CORP [000423] (A Japanese Company or Corporation), JP
                 (Japan)
APPL. NO.:   63-267209 [JP 88267209]
FILED: October 25, 1988 (19881025)
INTL CLASS: [5] G06F-012/00; G06F-012/00
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 1079, Vol. 14, No. 337, Pg. 46, July
                 20, 1990 (19900720)

                              ABSTRACT

PURPOSE: To suppress the generation of an **inconsistent** event to be generated due to the updating of a file by providing the title system with a means for executing the **exclusive** control of a file after the end of a task.
CONSTITUTION: The **contents** of a data base updating counter 8 and an other task updating inhibiting flag 9 for records in an on-line file 5 are referred to in executing **exclusive** control. At the time of ending a task, file control informa tion in a file control means 6 is stored, and at the time of driving the task, the information is rerecorded in the means 6. Consequently, the **exclusive** control of files in the conversational on-line system can be widely, optionally and simply executed and the permission or inhibition control of file updating can be clearly executed.

15/5/13   (Item 13 from file: 347)
DIALOG(R)File 347:JAPIO
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02095018   **Image available**
CHECKING SYSTEM FOR MEMORY BACK-UP BATTERY

PUB. NO.:   62-011918 [JP 62011918 A]
PUBLISHED: January 20, 1987 (19870120)
INVENTOR(s):   MARUYAMA HIROSHI

APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP
             (Japan)
APPL. NO.:   60-151540 [JP 85151540]
FILED: July 10, 1985 (19850710)
INTL CLASS: [4] G06F-001/00; G06F-012/16
JAPIO CLASS: 45.9 (INFORMATION PROCESSING -- Other); 45.2 (INFORMATION
             PROCESSING -- Memory Units)
JAPIO KEYWORD:R131 (INFORMATION PROCESSING -- Microcomputers &
             Microprocessers)
JOURNAL: Section: P, Section No. 586, Vol. 11, No. 186, Pg. 18, June
             16, 1987 (19870616)

                                 ABSTRACT
PURPOSE: To prevent the program runaways and the destruction of the check
data due to the program logic **conflict** without using any **exclusive**
device, by providing the battery check data on a memory with a space of a
fixed piece of data or more.

CONSTITUTION: When an address (a) is used as a battery check memory X for
memory back-up, the address (b) of the 2nd check memory Y is set at a place
away from the address (a) of the memory X by (c) bytes or more. In other
words, the memory **contents** show X(AA) in the address (a) together with the
memory **contents** showing Y(SS) in the address (b) respectively. Thus it is
avoided that both the check data X and check data Y are destructed at a
time by a single instruction. Furthermore, the **contents** of the address
(b) are secured as long as a back-up batter 5 is normal even in case the
logic **conflict** occurs during the operation of a system 1 and the
contents of the address (a) are destructed. This improves the reliability
with the system restart processing.

  15/5/14   (Item 14 from file: 347)

01881350   **Image available**
 EXCLUSIVE CONTROL SYSTEM OF RECORD

PUB. NO.:   61-095450 [JP 61095450 A]
PUBLISHED: May 14, 1986 (19860514)
INVENTOR(s): KUWANO YUZO
              MATSUMOTO MASARU
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
             (Japan)
APPL. NO.:   59-217732 [JP 84217732]
FILED: October 17, 1984 (19841017)
INTL CLASS: [4] G06F-009/46
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units)
JOURNAL: Section: P, Section No. 498, Vol. 10, No. 274, Pg. 33,
             September 18, 1986 (19860918)

                                 ABSTRACT
PURPOSE: To improve the reliability of data by reading data again
immediately before the update of the data and comparing the read data with
the **contents** obtained before change.
CONSTITUTION: Data are read from an external storage device 24 to an I/O
buffer 22 and transferred to a record storing area 21. After changing the
data, the changed data are transferred from a keyboard on a CRT26 to a
changed data storing area 23. The same record is read again from the device
24 to the buffer 22 and the **contents** of the area 21 are compared with

that of the buffer 22. When both the **contents** coincide with each other, the data stored in the area 23 are transferred to the buffer 22. Consequently, the **contents** of the buffer 22 are written in the device 24. When both the **contents** are **inconsistent** , data in the device 24 have been already changed by another program, so that the data in the buffer 22 are not written in the device 24. A message indicating the completion of change is displayed on the screen of the CRT26 to make the operator select the stop of the processing or the continuation of the processing.

15/5/15   (Item 15 from file: 347)
DIALOG(R)File 347:JAPIO
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01583480   **Image available**
BUBBLE MEMORY DEMAGNETIZATION TESTER HAVING FUNCTION OF PACKAGE TESTER

PUB. NO.:   60-061980   [JP 60061980 A]
PUBLISHED: April 09, 1985 (19850409)
INVENTOR(s):   HIRATA KANEMI
               KOBAYASHI YOSHIO
               KOIZUMI MASAJI
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP
               (Japan)
APPL. NO.:   58-169443   [JP 83169443]
FILED: September 16, 1983 (19830916)
INTL CLASS: [4] G11C-011/14; G11C-019/08
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)
JAPIO KEYWORD:R099 (ELECTRONIC MATERIALS -- Single Crystal Ferrite &
               Magnetic Bubble Element
JOURNAL: Section: P, Section No. 379, Vol. 09, No. 195, Pg. 162,
               August 13, 1985 (19850813)

ABSTRACT
PURPOSE: To perform both a demagnetization test and a package test with just a single device and to improve the operability of this tester device, by unifying a demagnetization tester and a package tester with common use secured for same components and at the **same time** having a loadable/unloadable structure for both a demagnetization program electric power supply and a demagnetization coil.

CONSTITUTION: Both a demagnetization program power supply 34 and a demagnetization coil 35 can be loaded and unloaded and then loaded only for a demagnetization test. In the case of this demagnetization test, a demagnetization control part 31 is started and **transfers** the **contents** of a demagnetization test data part 32 to a program power supply part 16 to decide the current value of a bubble driver 18. In a package test mode a package test control part 13 **transfers** the **contents** of a package test data part 15 to the part 16 to decide the current value of the driver 18. Both **exclusive** data parts 15 and 32 are **required** for both demagnetization test and package test since the sequences are different from each other for measurement of characteristics. A read/write data part 14 and a data pattern generator 20 can be used in common with both tests.

15/5/16   (Item 16 from file: 347)
DIALOG(R)File 347:JAPIO
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01576044   **Image available**

COMMUNICATION SYSTEM OF ENCODED DATA

PUB. NO.:   60-054544 [JP 60054544 A]
PUBLISHED: March 29, 1985 (19850329)
INVENTOR(s):   SAKAMOTO SHUNICHIRO
APPLICANT(s):   OKI ELECTRIC IND CO LTD [000029] (A Japanese Company or
                 Corporation), JP (Japan)
APPL. NO.:   58-161957 [JP 83161957]
FILED: September 05, 1983 (19830905)
INTL CLASS: [4] H04L-009/02
JAPIO CLASS: 44.3 (COMMUNICATION -- Telegraphy)
JOURNAL: Section: E, Section No. 332, Vol. 09, No. 185, Pg. 80, July
                 31, 1985 (19850731).

ABSTRACT

PURPOSE: To prevent a secret from leaking out, by changing code keys at
random at every data transmission without making any data key operations
before encoded communication is made and checking the validity of a data
key at the receiving side.
CONSTITUTION: The same value is inputted into common key registers 4 and
13. When a transmission request is made to an input interface 5, an
individual key request is generated 6 and the **exclusive** ''OR'' 7 with a
common key is obtained. The obtained **exclusive** ''OR'' is inputted into an
encoding circuit section 8 and, at the **same time** , inputted into an
individual area 91 through a line 61. The outputs of the common register 4
and input interface 5 are encoded 8 through a selecting circuit 10 and
V-registered 92 and 93 after **distribution** 11. The **content** of a
transmission buffer 9 is controlled 12 and sent to a decoding device 300
through a circuit 400. Then the content is set in a buffer 15 under a
reception controlled **condition** 14 and the **exclusive** ''OR'' 16 with the
value of the common key register 13 is found, and then, the content is
decoded. The decoded content is registered. Thereafter, data for checking
152 are selected 18, decoded 17, and distributed 19. After that the
distribution coincidence between the data 152 and the value of the register
13 is detected 20, and thus, a secret is kept.

15/5/17   (Item 17 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

01537257   **Image available**
MEMORY CONTROL CIRCUIT

PUB. NO.:   60-015757 [JP 60015757 A]
PUBLISHED: January 26, 1985 (19850126)
INVENTOR(s):   ITO TSUTOMU
APPLICANT(s):   FUJITSU LTD [000522] (A Japanese Company or Corporation), JP
                 (Japan)
APPL. NO.:   58-122737 [JP 83122737]
FILED: July 06, 1983 (19830706)
INTL CLASS: [4] G06F-012/06; G09G-001/00; G09G-001/02
JAPIO CLASS: 44.9 (COMMUNICATION -- Other); 45.2 (INFORMATION PROCESSING
                 -- Memory Units)
JAPIO KEYWORD:R131 (INFORMATION PROCESSING -- Microcomputers &
                 Microprocessers)
JOURNAL: Section: P, Section No. 362, Vol. 09, No. 133, Pg. 80, June
                 08, 1985 (19850608)

ABSTRACT
PURPOSE: To exclude a memory **exclusive** for character patterns with no

deterioration of executing speed and efficiency of a program, by providing a memory area for character patterns to a CS in order to avoid the **conflict** between the program and the character pattern.

CONSTITUTION: Programs, codes and character patterns are stored to each area of a memory A; while programs and character patterns are stored to each area of a memory B, respectively. The programs have different **contents** and the character patterns are equal between memories A and B. When a microprocessor 1 gives an access to the program of the memory A and executes it, the character pattern is read out of the memory B. While the character pattern is read out of the memory A when the processor 1 gives an access to the memory B and executes a program. For this purpose, a memory selection circuit 2 switches circuits.

15/5/18   (Item 18 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

01434681   **Image available**
CHARACTER BROADCAST RECEIVER

PUB. NO.:   59-146281 [JP 59146281 A]
PUBLISHED: August 22, 1984 (19840822)
INVENTOR(s):   TANI MASAHIKO
                 TAKEMURA KINYA
                 FUKUZAKI KAZUHIRO
                 NISHIDA NAOKI
                 INOOKA TOSHIHIRO
                 YASUMOTO TAKASHI
APPLICANT(s):   SHARP CORP [000504] (A Japanese Company or Corporation), JP
                 (Japan)
APPL. NO.:   58-021218 [JP 8321218]
FILED: February 09, 1983 (19830209)
INTL CLASS: [3] H04N-007/08
JAPIO CLASS: 44.6 (COMMUNICATION -- Television)
JAPIO KEYWORD:R011 (LIQUID CRYSTALS)
JOURNAL: Section: E, Section No. 285, Vol. 08, No. 277, Pg. 116,
                 December 18, 1984 (19841218)
                          ABSTRACT
PURPOSE: To attain miniaturization and low cost by using a flat display device and utilizing a part of the display device not displaying characters normally and displaying key input information to omit an **exclusive** key input display device.

CONSTITUTION: A normal character screen is displayed on a region 2 in Figure (a) in the flat display device 11, and input information from a key input section 17 is displayed on a region 3 at the **same   time** . The key input section 17 gives an instruction to a character decode section 19 such as processing methods of selection, storage, processing and display or the like of information **required** from character **broadcast** information **transmitted** . This instruction is converted by a key data character/graph conversion ROM 18 of the pattern display memory 14 and stored in the memory 14. The processing in response to the instruction is performed in the memory 14, the character data is decoded and the pattern is stored. The key input display device detects key input information, extracts the pattern to display the information or color information from the ROM 18 and writes it in the pattern display memory 14 and a color display memory 15. Then, it is displayed on the region 3, i.e., the display section in Figure (b).

DIALOG(R)File 347:JAPIO

01292064   **Image available**
EXCLUSIVE CONTROLLING SYSTEM

PUB. NO.:   59-003664 [JP 59003664 A]
PUBLISHED: January 10, 1984 (19840110)
INVENTOR(s):   OKAJIMA HIDENOBU
APPLICANT(s):   FUJITSU LTD [000522] (A Japanese Company or Corporation), JP
                 (Japan)
APPL. NO.:   57-113304 [JP 82113304]
FILED: June 30, 1982 (19820630)
INTL CLASS: [3] G06F-013/00
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 270, Vol. 08, No. 89, Pg. 79, April
                 24, 1984 (19840424)

ABSTRACT
PURPOSE: To   realize   passive   **exclusive**   control   free   of   logical
 contradiction on a control side by consiously rewriting the **contents** of
a key part on a desired record to be processed **exclusively** during reading
operation and collating the **contents** during writing operation.
CONSTITUTION: When the **contents** of the key part K show that data should
be written in a record 3 of .beta. in **exclusive** form, a data processor 1
accesses an external mass-storage device 2 by a channel control word 5.
When the record 3 is found, a processing part 4 changes the **contents** of
the key part K of the record 3 into .gamma. and reads the **contents** of a
data part D. The data processor 1 accesses the external mass-storage device
2 by a channel control word 6 after the reading operation. When the record
3 is found, the processing part 4 returns the **contents** of the key part K
of the record 3 to .beta. and writes the **contents** of the data part D.
Then, the record is returned to the external mass-storage device 2.

DIALOG(R)File 347:JAPIO

01241055   **Image available**
EXCLUSIVE CONTROL SYSTEM FOR SHARED FILE

PUB. NO.:   58-178455 [JP 58178455 A]
PUBLISHED: October 19, 1983 (19831019)
INVENTOR(s):   NAKADA MASAHIRO
APPLICANT(s):   HITACHI LTD [000510] (A Japanese Company or Corporation), JP
                 (Japan)
APPL. NO.:   57-061057 [JP 8261057]
FILED: April 14, 1982 (19820414)
INTL CLASS: [3] G06F-013/00; G06F-003/00; G06F-013/04
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units); 45.1
                 (INFORMATION PROCESSING -- Arithmetic Sequence Units)
JOURNAL: Section: P, Section No. 251, Vol. 08, No. 23, Pg. 37, January
                 31, 1984 (19840131)

ABSTRACT
PURPOSE: To prevent the **contradiction** of updated **contents** and to
improve the use efficiency of a disk, by providing a memory for file
control over a disk storage device in a disk controller and comparing its

stored information with information at the time of the generation of a read request.

CONSTITUTION: Plural central processors 7, 8, 9, and 10 are connected to common-use disk storage devices 61-69 through disk controllers 11 and 12 and file data such as data ABCD are stored in the respective disk storage devices 61- 69. The central processors 7-10 read data out of the disk storage device independently of one another, update the data, and then write the resulting data at the same locations. **Exclusive** control from the reading of data to the writing is performed by the disk controller 11. **Exclusive** control memories are provided in the disk controllers 11 and 12, which use tables in those memories to perform the **exclusive** control.

15/5/21   (Item 21 from file: 347)
DIALOG(R)File 347:JAPIO

01080369   **Image available**
AUXILIARY SCANNING SPEED CONTROLLER OF FACSIMILE

                            ABSTRACT
PURPOSE: To quickly and continuously change the auxiliary scanning speed and to improve the capacity of the titled controller, by constituting an auxiliary scanning speed successively setting circuit with an ROM and switching the reference pulse at every occasion when an original is read and when an original is jumped.

CONSTITUTION: Encoded picture signals are stored in a buffer memory 1 and the contents are read out and sent from a **transmitter** . At the **same time** , the **contents** are sent to an original position deciding circuit 3 after they are converted into a prescribed bit. At the circuit 3 a speed change set signal is set so as to increase or decrease the speed in accordance with the capacity of the memory 1, and the signal is added to a reference pulse switching circuit 4 of an auxiliary scanning speed successively setting circuit. Said setting circuit is composed of the circuit 4, a memory 5 which is **exclusively** used for setting reading and for reading out, and an FF6, and sets speed change by an auxiliary scanning **condition** set signal and a speed change signal from the circuit 3. The auxiliary scanning speed is quickly and continuously changed by switching the reference pulse at every occasion when an original is read and when an original is jumped, and the changed speed is added to a motor driving circuit 9. Thus the capacity of the controller is improved.

15/5/22   (Item 22 from file: 347)
DIALOG(R)File 347:JAPIO

01068433   **Image available**
CONFIRMATION CIRCUIT FOR **CONTENTS** OF DATA

PUB. NO.:   58-005833   [JP 58005833 A]
PUBLISHED: January 13, 1983 (19830113)
INVENTOR(s):   KAMOSHITA KAZUYUKI
                 KATAOKA YU
APPLICANT(s):   MEIDENSHA ELECTRIC MFG CO LTD [000610] (A Japanese Company or
                 Corporation), JP (Japan)
APPL. NO.:   56-104195   [JP 81104195]
FILED: July 02, 1981 (19810702)
INTL CLASS: [3] G06F-003/04; G06F-003/02; H04Q-009/16
JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units); 22.3
                 (MACHINERY -- Control & Regulation)
JOURNAL: Section: P, Section No. 187, Vol. 07, No. 75, Pg. 99, March
                 29, 1983 (19830329)

                              ABSTRACT
PURPOSE: To confirm the precise updata of data by automatically detecting
whether data in the input and output sides of a storage circuit coincide
each other or not and, in case of **inconsistency** , generating an alarm.

CONSTITUTION: Input and output signals of a memory 2 are inputted to
 exclusive   OR circuits 9a-9n respectively and outputs of the **exclusive**
OR circuits 9a- 9n are inputted to an AND circuit 10. If an input signal of
the memory 2 is different from its output signal at the updata of data, an
alarm signal is generated from an output of the AND circuit. The alarm
signal is inputted to an alarm circuit 11 and an alarm is sent from the
circuit 11.

15/5/23   (Item 23 from file: 347)
DIALOG(R)File 347:JAPIO
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00534674   **Image available**
 EXCLUSIVE CONTROL SYSTEM

PUB. NO.:   55-022274   [JP 55022274 A]
PUBLISHED: February 16, 1980 (19800216)
INVENTOR(s):   HASHIMOTO MICHIO
                 FUJIWARA HIDEMI
APPLICANT(s):   FUJITSU LTD [000522] (A Japanese Company or Corporation), JP
                 (Japan)
APPL. NO.:   53-095102   [JP 7895102]
FILED: August 04, 1978 (19780804)
INTL CLASS: [3] G11C-007/00
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units); 45.1
                 (INFORMATION PROCESSING -- Arithmetic Sequence Units)
JOURNAL: Section: P, Section No. 7, Vol. 04, No. 51, Pg. 116, April
                 17, 1980 (19800417)

                              ABSTRACT
PURPOSE: To eliminate the trouble for execution of writing in case the
 conflict   exists between the reading and writing to a certain memory
device by the   **exclusive**   control for the reading and writing means, by
setting up the read enable time band.

CONSTITUTION: In case the prescribed data is written at a fixed time into
major memory device 200 through electronic computer system 100, both the

read start time and the read end time to permit the information reading for electronic computer system 101 are memorized in registers 211a and 211b at data memory region 211. When the reading is permitted by the **exclusive** control means, read request means 3 transmits the signals. At the same time, reading circuit 21 of read/write control means 2 sets the value of memory parts 211a and 211b to registers 21a and 21b each. Then comparison circuit 23 transfers the **contents** of region 211 via circuit 21 if the present time of register 22a is between the value of registers 22a and 22b, while circuit 23 transmits the read unable and read end signals to means 3 and the **exclusive** control means each if the present time is not the intermediate value respectively.

15/5/24   (Item 24 from file: 347)
DIALOG(R)File 347:JAPIO
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00395531
MEMORY CONTROL SYSTEM FOR MULTI-PROCESSOR SYSTEM POSSESSING INTERMEDIATE BUFFER MEMORY

PUB. NO.:   54-047531 [JP 54047531 A]
PUBLISHED: April 14, 1979 (19790414)
INVENTOR(s):   HATTORI AKIRA
APPLICANT(s):   FUJITSU LTD [000522] (A Japanese Company or Corporation), JP
                (Japan)
APPL. NO.:   52-114196 [JP 77114196]
FILED: September 22, 1977 (19770922)
INTL CLASS: [2] G06F-013/00; G11C-009/06
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: E, Section No. 117, Vol. 03, No. 70, Pg. 1, June 16,
                1979 (19790616)

                        ABSTRACT
PURPOSE: To secure a system constitution so as to avoid occurrence of **conflict** for the **contents** of the buffer memory, the intermediate buffer memory and the main memory respectively with no deterioration of the efficiency for the system as a whole.

CONSTITUTION: The multi-processor system contains buffer memories 1-0, 1-2-1-n **exclusive** for plural units of CPU, main memory 4 which is shared by plural units of CPU, and intermediate buffer memory 2 which is located between buffer memories 1-0, 1-2-1-n and memory 4 and holds the copy the data of memory 4. Then intermediate buffer memory directory 3, possessing plural numbers of entry 6 corresponding to each block 5 in memory 3, is added, along with flag bits 7-0-7-n to show in much one of buffer memories 1-0-1-n the data within memories 1-0- 1-n is held. With use of bits 7-0-7-n, block 5 of memories 1-0-1-n holding the copy of block 5 is made invalid.

15/5/25   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015178383   **Image available**
WPI Acc No: 2003-238913/200323
XRPX Acc No: N03-190415
  Internet-based content **distribution management method involves**
  registering additional content **when no** conflict **occurs between**

distribution parameters of additional content **and previously registered**
     contents
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: BANERJEE D N; DUTTA R
Number of Countries: 001   Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20030004880 'A1   20030102   US 2001894109   A   20010628   200323   B

Priority Applications (No Type Date): US 2001894109 A 20010628
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
US 20030004880 A1   13 G06F-017/60

Abstract (Basic): US 20030004880 A1
     NOVELTY - A presence of a **conflict** between the distribution
parameters (13,18) of the additional **content** item and previously
registered **content** items is determined, when a request to register an
additional **content** item with associated parameters is received. The
additional **content** item is registered, when there is no **conflict** .
     DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
following:
     (1) online **content** distribution control system; and
     (2) computer program product for **content** distribution management.
     USE - For managing distribution of **content** about film, theatrical
performances, music performances, magazine subscriptions, **newspaper**
subscription, newsletter entertainment, video feeds, audio feeds, TV
broadcasts , radio **broadcasts** , and news reports through Internet.
     ADVANTAGE - Allows **content** distributors on Internet to offer
exclusive distribution of **content** from **content** providers while
ensuring that the business plans of the **content** providers are
satisfied.
     DESCRIPTION OF DRAWING(S) - The figure shows a schematic diagram of
the online **content** controller.
     parameters (13,18)
     pp; 13 DwgNo 1/5
Title Terms: BASED; **CONTENT** ; DISTRIBUTE; MANAGEMENT; METHOD; REGISTER;
  ADD; **CONTENT** ; NO; **CONFLICT** ; OCCUR; DISTRIBUTE; PARAMETER; ADD;
  CONTENT ; REGISTER; **CONTENT**
Derwent Class: T01; W02
International Patent Class (Main): G06F-017/60
File Segment: EPI

 15/5/26   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015149572
WPI Acc No: 2003-210099/200320
XRAM Acc No: C03-053484
  Uniformizing DNA fragment contents **for use in combination with**
  subtraction hybridization, applicable for isolating variation in gene
  expression during gene analysis and disease diagnosis
Patent Assignee: EISAI CO LTD (EISA)
Inventor: IMAI T; ONO Y
Number of Countries: 022   Number of Patents: 003
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
WO 2002103007 A1   20021227   WO 2002JP6109   A   20020619   200320   B

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EP 1405909     A1  20040407  EP 2002738769   A  20020619  200425
                             WO 2002JP6109    A  20020619
JP 2003505330  X   20040930  WO 2002JP6109    A  20020619  200465
                             JP 2003505330    A  20020619
```

Priority Applications (No Type Date): JP 2001184757 A 20010619
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 2002103007 A1 J 37 C12N-015/09
    Designated States (National): JP US
    Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
    MC NL PT SE TR
EP 1405909   A1 E   C12N-015/09   Based on patent WO 2002103007
    Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
    LU MC NL PT SE TR
JP 2003505330 X   C12N-015/09   Based on patent WO 2002103007

Abstract (Basic): WO 2002103007 A1
        NOVELTY - Uniformizing DNA fragment **contents** among DNA fragments
    in a sample comprises preparing DNA fragments; denaturing the
    double-stranded DNA fragments thus produced; hybridizing such denatured
    DNA fragments; cleaving the hybridized double-stranded DNA; and
    performing PCR before cleavage.
        DETAILED DESCRIPTION - Uniformizing DNA fragment **contents** among
    DNA fragments in a sample comprises:
        (a) preparing DNA fragments wherein adaptors consisting of an
    oligodeoxyribonucleotide are attached to both ends of DNA fragments in
    the sample to form restriction enzyme-recognition sites not existing in
    the DNA fragments in the sample, where at least the part between the
    restriction enzyme sites inclusive at both ends is made into
    double-stranded DNA;
        (b) denaturing the double-stranded DNA fragments thus produced;
        (c) hybridizing such denatured DNA fragments under conditions that
    a part of the DNA fragments remain single-stranded;
        (d) cleaving the hybridized double-stranded DNA fragments with a
    restriction enzyme having a cleavage site **exclusively** in the
    adaptors; and
        (e) performing PCR using the thus obtained DNA fragments as
    templates and with use of primers having base sequences complementary
    to the base sequences of the adaptors before cleavage.
        INDEPENDENT CLAIMS are also included for:
        (1) A subtraction method involving the uniformization;
        (2) Preparing a library of genes with **contradicting** expressions
    between cells by cloning the genes for detection of variation in
    expression by the uniformizing method;
        (3) Producing probes specifically for the genes with contracting
    expressions between cells comprising the preparation of gene fragments
    for detecting variation in expression by the uniformizing method; and
        (4) A kit for use in the uniformizing method containing the
    adaptors, restriction enzymes and primers for PCR.
        USE - The method is applicable for isolating variations in gene
    expression during gene analysis, disease diagnosis and studying
    therapeutic efficacy.
        ADVANTAGE - The method can enable the detection of difference in
    expression doses between isolated genes or DNA fragments when even
    little amounts expressed.
        pp; 37 DwgNo 0/5
Title Terms: DNA; FRAGMENT; **CONTENT** ; COMBINATION; SUBTRACT; HYBRID; APPLY
    ; ISOLATE; VARIATION; GENE; EXPRESS; GENE; ANALYSE; DISEASE; DIAGNOSE
Derwent Class: B04; D16
International Patent Class (Main): C12N-015/09

Bode Akintola   EIC 3600   19-May-05

International Patent Class (Additional): C12Q-001/68
File Segment: CPI

15/5/27   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014357939   **Image available**
WPI Acc No: 2002-178640/200223
XRPX Acc No: N02-135813
  **Two-dimensional framing code encoding method, involves determining
  self-clocking glyph codes using matrix of XOR logic values**
Patent Assignee: XEROX CORP (XERO)
Inventor: HECHT D L
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6340118	B1	20020122	US 99464934	A	19991216	200223	B

Priority Applications (No Type Date): US 99464934 A 19991216
Patent Details:
Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6340118	B1		8	G06K-019/06	

Abstract (Basic): US 6340118 B1
        NOVELTY - Two code line bit sequences are established, and the
    exclusive OR (XOR) logic values of the code lines are determined to
    obtain a two-dimensional matrix of the XOR logic values.
    Two-dimensional frame codes such as self-clocking glyph codes, are
    determined using the matrix of XOR values.
        USE - For encoding two-dimensional framing codes used for embedding
    machine-readable data in images of various descriptions.
        ADVANTAGE - Since the framing code sequences to be XOR'd need not
    have a predefined length, the intrinsic **conflicts** in the resultant
    framing code is avoided.
        DESCRIPTION OF DRAWING(S) - The figure shows the **content** of
    matrix of XOR logic values.
        pp; 8 DwgNo 2/5
Title Terms: TWO; DIMENSION; FRAME; CODE; ENCODE; METHOD; DETERMINE; SELF;
  CLOCK; CODE; MATRIX; **EXCLUSIVE** -OR; LOGIC; VALUE
Derwent Class: T01; T04
International Patent Class (Main): G06K-019/06
File Segment: EPI

15/5/28   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013011527   **Image available**
WPI Acc No: 2000-183379/200016
XRPX Acc No: N00-135227
  **Local area network for data communication, sensing, and control has
  serial intelligent cells interconnected** exclusively **by twisted
  conducting wire pairs**
Patent Assignee: SERCONET LTD (SERC-N); FRIEDMAN M M (FRIE-I); BINDER Y
  (BIND-I)
Inventor: BINDER Y
Number of Countries: 087 Number of Patents: 018

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Patent Family:
Patent No         Kind  Date       Applicat No      Kind   Date       Week
WO 200007322      A2    20000210   WO 99US15644     A      19990712   200016   B
AU 9949836        A     20000221   AU 9949836       A      19990712   200029
NO 200100457      A     20010327   WO 99US15644     A      19990712   200131
                                   NO 2001457       A      20010126
BR 9912695   .    A     20010807   BR 9912695       A      19990712   200152
                                   WO 99US15644     A      19990712
KR 2001074776     A     20010809   KR 2001701138    A      20010127   200211
EP 1221228        A2    20020710   EP 99933876      A      19990712   200253
                                   WO 99US15644     A      19990712
US 20020159402    A1    20021031   US 98123486      A      19980728   200274
                                   US 2002178223    A      20020625
US 6480510        B1    20021112   US 98123486      A      19980728   200278
JP 2002543631     W     20021217   WO 99US15644     A      19990712   200312
                                   JP 2000563027    A      19990712
CN 1391747        A     20030115   CN 99810085      A      19990712   200330
US 20040170189    A1    20040902   US 98123486      A      19980728   200458
                                   US 2002178223    A      20020625
                                   US 2004795986    A      20040310
US 20040174897    A1    20040909   US 98123486      A      19980728   200459
                                   US 2002178223    A      20020625
                                   US 2004793769    A      20040308
US 20050013320    A1    20050120   US 98123486      A      19980728   200507
                                   US 2002178223    A      20020625
                                   US 2004917494    A      20040813
EP 1221228        B1    20050209   EP 99933876      A      19990712   200512
                                   WO 99US15644     A      19990712
                                   EP 200428861     A      19990712
CA 2490630        A1    20000210   CA 2338663       A      19990712   200519
                                   CA 2490630       A      19990712
DE 69923721       E     20050317   DE 99623721      A      19990712   200522
                                   EP 99933876      A      19990712
                                   WO 99US15644     A      19990712
EP 1519517        A2    20050330   EP 99933876      A      19990712   200522
                                   EP 200428861     A      19990712
CA 2338663        C     20050405   CA 2338663       A      19990712   200524
                                   WO 99US15644     A      19990712

Priority Applications (No Type Date): US 98123486 A 19980728; US 2002178223
   A 20020625; US 2004795986 A 20040310; US 2004793769 A 20040308; US
   2004917494 A 20040813
Patent Details:
Patent No   Kind Lan Pg   Main IPC      Filing Notes
WO 200007322 A2 E   33 H04L-000/00
   Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
   CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
   LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
   SL TJ TM TR TT UA UG US UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW
AU 9949836     A          H04L-000/00    Based on patent WO 200007322
NO 200100457   A          H04L-000/00
BR 9912695     A          H04L-012/28    Based on patent WO 200007322
KR 2001074776 A           H04L-012/42
EP 1221228     A2 E       H04L-012/28    Based on patent WO 200007322
   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI
US 20020159402 A1         H04L-005/16    Cont of application US 98123486
US 6480510     B1         H04J-003/08
JP 2002543631 W        51 H04L-012/28    Based on patent WO 200007322
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Bode Akintola   EIC 3600   19-May-05

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CN 1391747      A          H04L-012/28
US 20040170189 A1          H04L-012/66    Cont of application US 98123486
                                          Div ex application US 2002178223
                                          Cont of patent US 6480510
US 20040174897 A1          H04L-012/66    Cont of. application US 98123486
                                          Div ex application US 2002178223
                                          Cont of patent US 6480510
US 20050013320 A1          H04L-012/66    Cont of application US 98123486
                                          Cont of application US 2002178223
                                          Cont of patent US 6480510
EP 1221228      B1 E       H04L-012/28    Related to application EP 200428861
                                          Based on patent WO 200007322
   Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
   LU MC NL PT SE
CA 2490630      A1 E        H04L-012/28    Div ex application CA 2338663
DE 69923721     E          H04L-012/28    Based on patent EP 1221228
                                          Based on patent WO 200007322
EP 1519517      A2 E       H04L-012/28    Div ex application EP 99933876
                                          Div ex patent EP 1221228
   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LU LV MC MK NL PT SE
CA 2338663      C  E        H04L-012/28    Based on patent WO 200007322
```

Abstract (Basic): WO 200007322 A2
      NOVELTY - The local area network includes serial intelligent cells
(SIC) (700,702,704,706,708) interconnected **exclusively** by twisted
conducting wire pairs (710). Each wire pair interconnects only two
SIC's. A communication pair includes one wire pair and two SIC's. The
communication pair communicates **exclusively** over the wire pair, and
bidirectionally and independently with any other communication pair.
      USE - For data communication, sensing, and control. Used for e.g.
intercom, PABX/PBX, security systems, video surveillance, entertainment
broadcasting services, time **distribution** , and audio and video
signal distribution. Used in buildings and neighborhoods.
      ADVANTAGE - Eliminates physical limit to the number of data
terminal equipment in the network since there is no physical limit to
the number of SIC's which may be installed in the network. Allows
higher data rates over greater distances. **Requires** less complex
circuitry. Enables SIC's to performs **simultaneous** transmission and
reception. Enables efficient utilization of the network. Enables
assigning addresses by the network. Enables sensing a fault immediately
and easily obtaining the **specific** location of the fault.
      DESCRIPTION OF DRAWING(S) - The figure shows the local area network
topology.
      SIC (700,702,704,706,708)
      Twisted conducting wire pairs (710)
      pp; 33 DwgNo 7/10
Title Terms: LOCAL; AREA; NETWORK; DATA; COMMUNICATE; SENSE; CONTROL;
  SERIAL; INTELLIGENCE; CELL; INTERCONNECT; EXCLUDE; TWIST; CONDUCTING;
  WIRE; PAIR
Derwent Class: T01; W01; W05
International Patent Class (Main): H04J-003/08; H04L-000/00; H04L-005/16;
  H04L-012/28; H04L-012/42; H04L-012/66
International Patent Class (Additional): G08C-019/00; H04B-003/54;
  H04L-005/14; H04L-012/46; H04M-011/00; H04M-011/04; H04M-011/06;
  H04Q-009/00
File Segment: EPI

 15/5/29   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX

012126440   **Image available**
WPI Acc No: 1998-543352/199847
XRPX Acc No: N98-422951
  Repeater node network system for radio communication system - has central
  office in direct contact with one base station; other base stations then
  receive and transmit   broadcast **signals between each other on**
  alternating frequencies
Patent Assignee: BOSCH CORP ROBERT (BOSC); BOSCH TELECOM GMBH (BOSC);
  CISCO TECHNOLOGY INC (CISC-N)
Inventor: LANGSTON J L; MARIN J S; MYERS W K; WEINER D B; LANGSTON J
Number of Countries: 004 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
CA 2224035	A	19980619	CA 2224035	A	19971208	199847	B
MX 9710296	A1	19981001	MX 9710296	A	19971217	200019	
BR 9706384	A	20000606	BR 976384	A	19971217	200036	
US 6272351	B1	20010807	US 9633503	A	19961219	200147	
			US 97993182	A	19971218		

Priority Applications (No Type Date): US 9633503 P 19961219; US 97993182 A
  19971218
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CA 2224035	A		34	H04B-007/155	
MX 9710296	A1			H01Q-021/00	
BR 9706384	A			H04B-007/24	
US 6272351	B1			H04B-007/14	Provisional application US 9633503

Abstract (Basic): CA 2224035 A
      The system includes a number of bases stations (BS); one (64) of
    these is in direct communication with a central office (CO) (62) and
    receives signals from the CO. It generates a first **broadcast** signal
    (68) and **transmits** in one frequency band (A).
      A second BS (74) receives the signal from the first BS and
    generates a further **broadcast** signal, which it then **transmits** in a
    second frequency band (B). A third BS (82) receives the second
    frequency band signal and then generates another broadcast signal back
    in the original first frequency band (A). The first and second
    frequency ranges are mutually **exclusive** .
      USE - Point to multi-point communication system e.g. delivering
    video signals to subscribers.
      ADVANTAGE - Obviates need for direct fibre optic link between CO
    and each BS. **Requires** only one base station to be in direct contact
    so hence reduces cost in cabling up the entire system. Allows
    simultaneous transmit and **broadcast** of signals with minimal
    feedback between receiver and **broadcast transmitter** .
      Dwg.3/5
Title Terms: REPEATER; NODE; NETWORK; SYSTEM; RADIO; COMMUNICATE; SYSTEM;
  CENTRAL; OFFICE; DIRECT; CONTACT; ONE; BASE; STATION; BASE; STATION;
  RECEIVE; TRANSMIT; BROADCAST; SIGNAL; ALTERNATE; FREQUENCY
Derwent Class: W01; W02
International Patent Class (Main): H01Q-021/00; H04B-007/14; H04B-007/155;
  H04B-007/24
International Patent Class (Additional): H04B-007/00; H04H-001/00;
  H04Q-007/22
File Segment: EPI

Bode Akintola   EIC 3600   19-May-05

15/5/30   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

011864959   **Image available**
WPI Acc No: 1998-281869/199825
XRPX Acc No: N98-222404
  Process succession method for parallel processing system - involves using
  alternative processing apparatus to perform subsequent process when
  parallel processing apparatus fails to operate
Patent Assignee: FUJITSU LTD (FUIT)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 10097508   A   19980414   JP 96251215   A   19960924   199825   B

Priority Applications (No Type Date): JP 96251215 A 19960924
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 10097508   A   8 G06F-015/16

Abstract (Basic): JP 10097508 A
     The method involves utilising a parallel processing apparatus (1)
  that performs several processes in parallel. An alternative processing
  apparatus (2) performs the subsequent process when the parallel
  processing apparatus fails to operate. Both of these processing
  apparatuses have an access to a file apparatus (3) that serves as a
  data storage unit. After altering the first data, the parallel
  processing apparatus allows temporarily the **contents** of the first and
  second data in **contradictory** condition.
     The parallel processing apparatus has an **exclusive** control over
  the first and third data with the same **contents** after altering the
  second and third data. When the parallel processing apparatus releases
  its **exclusive** control over the second and third data, the third data
  are forwarded to the processing apparatus. The alternative processing
  apparatus performs the subsequent process by using the forwarded data
  and making an initial value as the forwarded data when the parallel
  processing apparatus fails.
     ADVANTAGE - Offers failure-resistant function to parallel
  processing system.
     Dwg.1/9
Title Terms: PROCESS; SUCCESSION; METHOD; PARALLEL; PROCESS; SYSTEM;
  ALTERNATIVE; PROCESS; APPARATUS; PERFORMANCE; SUBSEQUENT; PROCESS;
  PARALLEL; PROCESS; APPARATUS; FAIL; OPERATE
Derwent Class: T01; U21
International Patent Class (Main): G06F-015/16
International Patent Class (Additional): G06F-011/20; G06F-019/00
File Segment: EPI

15/5/31   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

010705271   **Image available**
WPI Acc No: 1996-202226/199621
XRPX Acc No: N96-169675
  Interleaved data cache with multiple content **addressable fields - has**
  cache divided into number of blocks each having data section, effective
  address and real address content **addressable memories**

Bode Akintola   EIC 3600   19-May-05

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC)
Inventor: LIU P P
Number of Countries: 005 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 708404	A2	19960424	EP 95202678	A	19951005	199621	B
EP 708404	A3	19960522	EP 95202678	A	19951005	199632	
JP 8227380	A	19960903	JP 95282636	A	19951004	199645	
US 5805855	A	19980908	US 94319329	A	19941005	199843	

Priority Applications (No Type Date): US 94319329 A 19941005
Cited Patents: 1.Jnl.Ref; EP 180369; EP 560598
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 708404	A2	E	19	G06F-012/08	

Designated States (Regional): DE FR GB

JP 8227380	A		76	G06F-012/08	
EP 708404	A3			G06F-012/08	
US 5805855	A			G06F-012/08	

Abstract (Basic): EP 708404 A
      The data cache (600) is divided into a number of subarrays (610,
612). Each subarray has a data field subdivided into two sections
(619,628) and a modify, **exclusive** , shared and invalid (MESI) section
(624). Two **content** addressable memories (CAM) are available in each
sub array. One section (620) provides effective address CAM access
while the other (626) provides real address CAM addressing.
      The cache is arranged as an eight way set-associative cache of
eight entries of the same low order address bits. Parallel access from
effective and real addressing in separate subarrays is permitted with
conflict resolution on the same subarray.
      ADVANTAGE - Multiple **content** addressable memories ease offset and
alias problems while providing efficient data access.
      Dwg.6/10
Title Terms: INTERLEAVED; DATA; CACHE; MULTIPLE; **CONTENT** ; ADDRESS; FIELD;
   CACHE; DIVIDE; NUMBER; BLOCK; DATA; SECTION; EFFECT; ADDRESS; REAL;
   ADDRESS; **CONTENT** ; ADDRESS; MEMORY
Derwent Class: T01
International Patent Class (Main): G06F-012/08
International Patent Class (Additional): G11C-015/00
File Segment: EPI

 15/5/32   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

009366856   **Image available**
WPI Acc No: 1993-060335/199308
XRPX Acc No: N93-046074
   Inconsistency **-protected multiprocessor system with error protection** -
   broadcasts **symbol-error protected code words according to dispersed**
   joined communication method for protection against multiple faulty
   modules
Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG); PHILIPS
   GLOEILAMPENFAB NV (PHIG); US PHILIPS CORP (PHIG)
Inventor: KROL T
Number of Countries: 004 Number of Patents: 005
Patent Family:
Patent No   Kind Date   Applicat No   Kind Date   Week

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EP 528471    A2   19930224   EP 92202340   A   19920729   199308  B
US 5367666   A    19941122   US 92918985   A   19920723   199501
EP 528471    A3   19960828   EP 92202340   A   19920729   199643
EP 528471    B1   20000524   EP 92202340   A   19920729   200030
DE 69231079  E    20000629   DE 631079     A   19920729   200038
                             EP 92202340   A   19920729
```

Priority Applications (No Type Date): EP 91202040 A 19910808
Cited Patents: No-SR.Pub; 2.Jnl.Ref; US 4884194
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
EP 528471   A2 E 23 G06F-011/00
   Designated States (Regional): DE FR GB
US 5367666   A   14 G06F-011/00
EP 528471   A3   G06F-011/00
EP 528471   B1 E   G06F-011/00
   Designated States (Regional): DE FR GB
DE 69231079   E   G06F-011/00   Based on patent EP 528471

Abstract (Basic): EP 528471 A
        In the multiprocessor system, messages are **broadcast** among the N
processors, and a particular processor takes an error-protective
decision based on several messages that have been routed from the
source processor to that particular processor along several
intermediate processors. The number of multiprocessors is at least
five. The processors are generally independent. The connections may be
a set of dedicated connections between pairs, a network or other
organisation.
        The system executes a Dispersed Joined Communication method
according to a K-level nested and level-wise compartmentalised
encoding, **broadcasting** and decoding operation, to ensure that the
system should remain operational with no more than T processors out of
operation. The values of N, T and K may be set at 7, 2 and 3
respectively.
        USE - Error tolerance in multiprocessor systems. Consistent
behaviour still exists in defiance of limited number of at most T
processors malfunctioning.
        Dwg.1/6
Title Terms: PROTECT; MULTIPROCESSOR; SYSTEM; ERROR; PROTECT; **BROADCAST** ;
   SYMBOL; ERROR; PROTECT; CODE; WORD; ACCORD; DISPERSE; JOIN; COMMUNICATE;
   METHOD; PROTECT; MULTIPLE; FAULT; MODULE
Derwent Class: T01; W01
International Patent Class (Main): G06F-011/00
File Segment: EPI

   15/5/33   (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

008771742   **Image available**
WPI Acc No: 1991-275757/199138
XRPX Acc No: N91-210649
   **Cache storage system for computer - maintains consistency between pages
   of data common to local caches while processing operating system
   initiated read and write operations**
Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)
Inventor: BAIRD R; BOZMAN G P; LETT A S; MYERS J J; TETZLAFF W H
Number of Countries: 004 Number of Patents: 003
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week

```
EP 447160      A   19910918  EP 91302024   A   19910311  199138  B
US 5226143     A   19930706  US 90493581   A   19900314  199328
EP 447160      A3  19920819  EP 91302024   A   19910311  199337
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Priority Applications (No Type Date): US 90493581 A 19900314
Cited Patents: NoSR.Pub; 1.Jnl.Ref; US 4716528; US 4843542
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
EP 447160   A
    Designated States (Regional): DE FR GB
US 5226143   A   11 G06F-015/16

Abstract (Basic): EP 447160 A
        The method of operating a computer system involves defining a lock
    manager over all resources in the system. The lock manager
    conditionally grants shared and **exclusive** locks, atomically changes
    its lock state, ensues requests for locks, notifies requesters of lock
    grant and all holders of a lock in **conflict** . In response to a read
    operation, a share lock on a designated page is obtained from the lock
    manager by the requesting processor (cache manager), and either the
    designated page is accessed in local cache, or, the designated page is
    copied into local cache from an external store.
        In response to a write operation, all processor (cache manager)
    holders of share locks on the designated page are notified by the lock
    manager, copies of the page are removed from local caches (cache
    invalidated). Any share locks, granting an **exclusive** lock to the
    requesting processor (cache manager) are relinquished. The changed page
    through the local cache is written to external store. The lock state of
    the requesting processor is demoted from **exclusive** to shared.
        ADVANTAGE - Reduces overwriting and maintains consistency of data.
        Dwg.1/11
Title Terms: CACHE; STORAGE; SYSTEM; COMPUTER; MAINTAIN; CONSISTENCY; PAGE;
   DATA; COMMON; LOCAL; PROCESS; OPERATE; SYSTEM; INITIATE; READ; WRITING;
   OPERATE
Derwent Class: T01
International Patent Class (Main): G06F-015/16
International Patent Class (Additional): G06F-012/08
File Segment: EPI

 15/5/34   (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

008607136   **Image available**
WPI Acc No: 1991-111166/199116
XRPX Acc No: N91-085756
   **Cooperation scheme for work stations - provides stations with equal plan
   making function taking for partial change of plan making**
Patent Assignee: HITACHI INFORMATION & CONTROL SYSTEMS (HITA-N); HITACHI
   LTD (HITA); HITACHI INFORM CONTROL (HITA-N)
Inventor: KISHI K; MATSUMOTO K; TSURUTA S; MASUMOTO K
Number of Countries: 004 Number of Patents: 004
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
EP 422619   A   19910417 EP 90119427   A   19901010 199116 B
EP 422619   B1 19970115 EP 90119427   A   19901010 199708
DE 69029699   E   19970227 DE 629699   A   19901010 199714
                            EP 90119427   A   19901010
US 5659734   A   19970819 US 90594946   A   19901010 199739
```

Priority Applications (No Type Date): JP 89264942 A 19891013
Cited Patents: 2.Jnl.Ref; A3...9146; DE 2925169; NoSR.Pub
Patent Details:
Patent No  Kind Lan Pg   Main IPC     Filing Notes
EP 422619     A       B
   Designated States (Regional): DE FR GB
EP 422619     B1 E  20 B
   Designated States (Regional): DE FR GB
DE 69029699   E      B            Based on patent EP 422619
US 5659734    A     18 B

Abstract (Basic): EP 422619 A
     The information processing apparatus has operation sections (10,20)
   each including a keyboard section (3,13) and a display section (2,12)
   and each taking partial charge of the plan. A storage device (5,15) is
   respectively connected to the operation sections to store information
   (21,22,23,24,31,32,33,34) for making the plan. A transmission area
   (25a) is disposed in the storage device to temporarily hold
   transmission information (25) to be transmitted to another operation
   section.
     The operation sections comprise work stations (10,20), each
   including a keyboard section, a display section, a storage device, and
   a central processing unit.
     USE/ADVANTAGE - Personnel or train schedule planner. Reduced
   overhead and competition management is facilitated. (18pp Dwg.No.1/15)
Title Terms: COOPERATE; SCHEME; WORK; STATION; STATION; EQUAL; PLAN;
   FUNCTION; CHANGE; PLAN
Derwent Class: Q21; T01; X23
International Patent Class (Main): B61L-027/00; G06F-007/00
International Patent Class (Additional): B61L-025/08; G06F-017/30
File Segment: EPI; EngPI


   **15/5/35      (Item 11 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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008497158    **Image available**
WPI Acc No: 1991-001242/199101
XRPX Acc No: N91-001002
   **Multiple access satellite system for mini-earth station networks - uses
   combination of fixed assignment, demand assignment and random access**
Patent Assignee: NEC CORP (NIDE  )
Inventor: KOU Y
Number of Countries: 007  Number of Patents: 009
Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week | |
|---|---|---|---|---|---|---|---|
| EP 404173 | A | 19901227 | EP 90111871 | A | 19900622 | 199101 | B |
| AU 9057806 | A | 19910103 | | | | 199108 | |
| CA 2019600 | A | 19901222 | | | | 199111 | |
| JP 3088434 | A | 19910412 | | | | 199121 | |
| US 5172375 | A | 19921215 | US 90542205 | A | 19900622 | 199301 | |
| | | | US 90543677 | A | 19900625 | | |
| AU 637615 | B | 19930603 | AU 9057806 | A | 19900622 | 199329 | |
| CA 2019600 | C | 19940621 | CA 2019600 | A | 19900622 | 199430 | |
| EP 404173 | B1 | 19941012 | EP 90111871 | A | 19900622 | 199439 | |
| DE 69013238 | E | 19941117 | DE 613238 | A | 19900622 | 199445 | |
| | | | EP 90111871 | A | 19900622 | | |

Priority Applications (No Type Date): JP 89158186 A 19890622; JP 90164416 A
   19900622

Cited Patents: 2.Jnl.Ref; A3...9127; NoSR.Pub
Patent Details:
Patent No   Kind Lan Pg    Main IPC      Filing Notes
EP 404173       A
    Designated States (Regional): DE FR GB
US 5172375      A     30    H04J-003/16   CIP of application US 90542205
AU 637615       B           H04B-007/212  patent AU 9057806
EP 404173       B1 E  39    H04B-007/212
    Designated States (Regional): DE FR GB
DE 69013238     E      ·    H04B-007/212  Based on patent EP 404173
CA 2019600      C           H04J-003/02

Abstract (Basic): EP 404173 A
      The satellite system includes a hub station and a number of mini
   stations. The mini stations communicate with the hub station by an
   inward channel and the hub with them by an outward channel. Each mini
   station has a terminal which generates data to be transmitted to the
   hub through a slot in the inward channel by a fixed assignment method,
   demand assignment or random access methods.
      The hub station transmits **broadcast** to the mini stations. It
   demodulates the signal received from the mini stations, operates error
   detection and produces error-free data. It also asks for repeated
   transmissions when there is an error.
      ADVANTAGE - Accommodates terminals different in the frequency of
   data operation and in the amount of data. (37pp Dwg.No.6/18
Title Terms: MULTIPLE; ACCESS; SATELLITE; SYSTEM; MINI; EARTH; STATION;
   NETWORK; COMBINATION; FIX; ASSIGN; DEMAND; ASSIGN; RANDOM; ACCESS
Derwent Class: W01; W02
International Patent Class (Main): H04B-007/212; H04J-003/02; H04J-003/16
International Patent Class (Additional): H04B-007/155; H04B-007/204;
   H04B-007/21; H04L-001/16
File Segment: EPI


   **15/5/36      (Item 12 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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007175263
WPI Acc No: 1987-172272/198725
XRPX Acc No: N87-129315
   **External memory controller for electronic computer - controls external
   memory which is simultaneously accessible from several processor
   sub-systems maintaining** contents **of buffer areas**
Patent Assignee: MITSUBISHI DENKI KK (MITQ  )
Inventor: KANDA A
Number of Countries: 001  Number of Patents: 001
Patent Family:
Patent No     Kind   Date      Applicat No   Kind   Date      Week
GB 2184580    A    19870624   GB 8630540    A    19861222   198725  B

Priority Applications (No Type Date): JP 85287965 A 19851223
Patent Details:
Patent No   Kind Lan Pg   Main IPC      Filing Notes
GB 2184580      A      6

Abstract (Basic): GB 2184580 A
      The memory controller 13 controls an external memory 4 constructed
   so as to be simultaneously accessible from several processor subsystems
   1,2 and can maintain the integrity of the **contents** of the
   input/output buffer areas 1c,2c of the processor systems. The

Bode Akintola                 ·        EIC 3600                    19-May-05

controller has a table 13a for managing existence states of all data
blocks 4a of the external memory, a function of instructing each
processor subsystem to invalidate a specified data block within the
input/output buffer area 1c,2c thereof, and a function of instructing
each processor subsystem to send the specified data block within the
input/output buffer area back to the external memory controller.

The input/output buffer areas can be set in the respective
processor subsystems 1,2 without causing **contradictions** in their
update, so that independent **exclusive** control mechanisms between
electronic computers are not required.

ADVANTAGE - No independent **exclusive** control mechanism required.
/2
Title Terms: EXTERNAL; MEMORY; CONTROL; ELECTRONIC; COMPUTER; CONTROL;
EXTERNAL; MEMORY; SIMULTANEOUS; ACCESS; PROCESSOR; SUB; SYSTEM; MAINTAIN;
**CONTENT** ; BUFFER; AREA
Derwent Class: T01
International Patent Class (Additional): G06F-012/12; G06F-013/14
File Segment: EPI


**15/5/37      (Item 13 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2005  Thomson Derwent. All rts. reserv.

004457590
WPI Acc No: 1985-284468/198546
XRPX Acc No: N85-212044
  **Code error blending system for digital transmission signals - converted
  before transmission into redundant alphabetic code with several modes**
Patent Assignee: SIEMENS AG (SIEI  )
Inventor: BURGMEIER J; DOMER J
Number of Countries: 012  Number of Patents: 005
Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week | |
|---|---|---|---|---|---|---|---|
| EP 160748 | A | 19851113 | EP 84115563 | A | 19841217 | 198546 | B |
| JP 60254858 | A | 19851216 | JP 8596154 | A | 19850508 | 198605 | |
| US 4688226 | A | 19870818 | US 85730449 | A | 19850506 | 198735 | |
| EP 160748 | B | 19880713 | | | | 198828 | |
| DE 3472743 | G | 19880818 | | | | 198834 | |

Priority Applications (No Type Date): DE 3416953 A 19840508
Cited Patents: EP 45680
Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|---|---|---|---|---|---|
| EP 160748 | A | G | 21 | | |

    Designated States (Regional): AT BE CH DE FR GB IT LI NL SE

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|---|---|---|---|---|---|
| EP 160748 | B | G | | | |

    Designated States (Regional): AT BE CH DE FR GB IT LI NL SE

Abstract (Basic): EP 160748 A
    The system uses a mode state modified w.r.t. the provided mode
state to change the code of at least one word in the transmission
signal. The mode state is set by a value differing from the code table.
The occurring mode state is stored for the time provided and beyond.
The mode state is changed after every two code words.
    Extra information can be sent by blending in at the transmitter and
code error recognition at the receiver. The extra information may be
telemetry signals describing the state of the transmission link or they
may be voice signals.
    ADVANTAGE - Even at high code error rates the transmitted
information is not falsified.

Title Terms: CODE; ERROR; BLEND; SYSTEM; DIGITAL; TRANSMISSION; SIGNAL;
  CONVERT; TRANSMISSION; REDUNDANT; ALPHABET; CODE; MODE
Derwent Class: W01; W02
International Patent Class (Additional): G06F-011/00; H04B-017/02;
  H04L-001/24; H04L-025/49
File Segment: EPI


**15/5/38      (Item 14 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2005  Thomson Derwent. All rts. reserv.

003989559
WPI Acc No: 1984-135103/198422
XRPX Acc No: N84-100117
  **Integrated dynamic read-write memory - has address clock signal facility
  to control read period for nibble or byte mode of operation**
Patent Assignee: SIEMENS AG (SIEI  )
Inventor: KANTZ D; WAWERSIG J
Number of Countries: 006  Number of Patents: 005
Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week | |
|---|---|---|---|---|---|---|---|
| DE 3243496 | A | 19840524 | DE 3243496 | A | 19821124 | 198422 | B |
| EP 111741 | A | 19840627 | EP 83111294 | A | 19831111 | 198426 | |
| US 4602353 | A | 19860722 | US 83554432 | A | 19831121 | 198632 | |
| EP 111741 | B | 19880629 | | | | 198826 | |
| DE 3377244 | G | 19880804 | | | | 198832 | |

Priority Applications (No Type Date): DE 3243496 A 19821124
Cited Patents: 2.Jnl.Ref; A3...8521; EP 17228; EP 23847; EP 33861; JP
  54032236; No-SR.Pub; US 3969706
Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|---|---|---|---|---|---|
| DE 3243496 | A | | 39 | | |
| EP 111741 | A | G | | | |

    Designated States (Regional): AT DE FR GB IT
EP 111741      B  G
    Designated States (Regional): AT DE FR GB IT

Abstract (Basic): EP 111741 A
     An integrated semiconductor circuit with a dynamic write-read
  store, wherein the storage matrix (SP), which is constructed from
  identical storage cells, in particular one-transistor storage cells,
  can be addressed via row and column decoders in respect of the
  individual storage cells, and where the addressing in respect of the
  individual matrix rows is initiated by a row address strobe and the
  addressing in respect of the individual matrix columns is initiated by
  a column address strobe where the addressing is contrived to be such
  that in the read process, the information of at least two of the
  storage cells provided for the data storage is **simultaneously**
  processed and intermediately stored in an intermediate register (Rg),
  and moreover, shift register (RS), operated **exclusively** by th column
  address strobe is proved for the series transmission of the information
  items, obtained **simultaneously** from the storage matrix, to the data
  output (DA) of the store, and where, in a first operating mode,
  referred to as normal operation, in which a HIGH operating level of the
  row address strobe is associated with the disconnection of the data
  output (DA) by the column address strobe this disconnection of the data
  output (DA) takes place without delay when the column address strobe
  assumes the HIGH level, characterised in that the control of the data

output (DA) via the column address strobe is contrived to be such that the respective data information which occurs at the data output (DA) and which is made available by the shift register (RS), following the decay of the column adress strobe signal which initiates its read-out, remains at the data output (DA) of the store for a further determinate time interval - which possibly continues until the start of the next column address strobe signal, and that the extension of the availability of the data information at the data output (DA) obtainable in this way controlled via the row address strobe is effective in a second operating mode

DE 3243496 A

The dynamic random access memory, DRAM, (SN) that may be used in either a nibble or byte mode of operation has four pairs of data lines (00,0'0,01,0'1, etc.) that are coupled to four identical switching stages (I,II, III,IV). Each stage has a buffer register (Rg) with two inputs for the data. Outputs are fed to 'n' channel MOSFET transistors that are commoned onto lines connected with an output drive stage (OLB).

A four bit ring counter (S1-S4) is clocked (CAS') to cycle an address (ZA) that is decoded to control access of the transistor stages. The clock rate (CAS) controls the addressing to provide read out within a **specific** period.

2/5

Title Terms: INTEGRATE; DYNAMIC; READ; WRITING; MEMORY; ADDRESS; CLOCK; SIGNAL; FACILITY; CONTROL; READ; PERIOD; NIBBLER; BYTE; MODE; OPERATE
Derwent Class: U14
International Patent Class (Additional): G11C-007/00; G11C-008/00; G11C-011/24
File Segment: EPI

```
  Set      Items    Description
  S1          38    AU=(DUTTA R? OR DUTTA, R?)
  S2     1295023    CONTENT? ? OR PUBLICATION? ? OR NEWSPAPER? ? OR PERIODICAL?
                      ? OR BROADCAST? OR BROAD()CAST???
  S3      144339    SYNDICAT? OR EXCLUSIV?
  S4       95927    CONFLICT? OR CLASH? OR INCONSISTEN? OR CONTRADICT?
  S5      624480    SAME()TIME? OR SIMULTANEOUS? OR CONCURRENT?
  S6     1264027    DOWNLOAD? OR TRANSMIT? OR TRANSMIS? OR TRANSFER? OR DISTRI-
                      BUT? OR DOWN()LOAD?
  S7      606450    CONSUMER? OR CUSTOMER? OR CLIENT? OR BUYER? OR PURCHASER? -
                      OR USER? OR PEOPLE OR PERSON? ? OR SUBSCRIBER? OR PARTICIPANT?
  S8     1437013    CONDITION? OR CRITERIA OR REQUIRE? OR SPECIFI? OR CONSTRAI-
                      N?
  S9       43911    S2(5N)S6
  S10         59    S9(S)SYNDICAT?
  S11          0    S10(30N)S4
  S12         28    S10(30N)S7
  S13         19    S12 AND IC=G06F?
  S14         11    S4(S)SYNDICAT?
  S15          3    S14 AND IC=G06F?
? show file
File 348:EUROPEAN PATENTS 1978-2005/May W02
         (c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20050512,UT=20050505
         (c) 2005 WIPO/Univentio
```

read (circled around S13)

01144802   **Image available**
CONTENT DISTRIBUTION SYSTEM
SYSTEME DE DISTRIBUTION DE CONTENU
Patent Applicant/Assignee:
  RELEVANT MEDIA LLC, 3544 Centinela Avenue, Suite 104, Los Angeles, CA
    90066, US, US (Residence), US (Nationality), (For all designated states
    except: US)
Patent Applicant/Inventor:
  JEROME Jason, 3544 Centinela Avenue, Suite 104, Los Angeles, CA 90066, US
    , US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  OWEN David P (agent), Howrey Simon Arnold & White, City Point, One
    Ropemaker Street, London EC2Y 9HS, GB,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200466076 A2-A3 20040805 (WO 0466076)
  Application: WO 2004US1363 20040120   (PCT/WO US04001363)
  Priority Application: US 2003346361 20030117
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
  DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
  RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 15558

Main International Patent Class: **G06F-017/60**
International Patent Class: **G06F-015/173**

English Abstract
  ...When a user activates the link the selected content provider packet is
  displayed and the **user** may store the content provider packet in a
  personal showcase display for future access by the **user** . Showcase
  access is **syndicated** across web enabled devices through revenue sharing
  agreements.

01119804   **Image available**
MULTIMEDIA MANAGEMENT
GESTION MULTIMEDIA
Patent Applicant/Assignee:
  ALIOPE LIMITED, The Invent Centre, Dublin City University, Collins
    Avenue, Glasnevin, Dublin 9, IE, -- (Residence), -- (Nationality), (For
    all designated states except: US)
Patent Applicant/Inventor:

SMEATON Alan, 9 Millview Lawn, Malahide, County Dublin, IE, IE
    (Residence), IE (Nationality), (Designated only for: US)
MARLOW Sean, 90 Willow Park Road, Dublin 11, IE, IE (Residence), IE
    (Nationality), (Designated only for: US)
MURPHY Noel, Ballinakill, Enfield, County Meath, IE, IE (Residence), IE
    (Nationality), (Designated only for: US)
O'CONNOR Noel, 3 Burnside, Magenta Crescent, Dublin 9, IE, IE (Residence)
    , IE (Nationality), (Designated only for: US)
McDONALD Kieran, 4 Millview Close, Malahide, County Dublin, IE, IE
    (Residence), IE (Nationality), (Designated only for: US)
LEE Hyowon, Room VA303 B, Campus Residences, Dublin City University,
    Glasnevin, Dublin 9, IE, IE (Residence), KR (Nationality), (Designated
    only for: US)
HERRERA Frederic, 21 Delhurst Avenue, Ongar Park, Ongar, Dublin 15, IE,
    IE (Residence), CA (Nationality), (Designated only for: US)
BROWNE Paul, 14 Walnut Lawn, Courtlands Estate, Dublin 9, IE, IE
    (Residence), IE (Nationality), (Designated only for: US)
POLLARD Sheila, 172 Lower Kilmacud Road, Dublin 12, IE, IE (Residence),
    IE (Nationality), (Designated only for: US)
Legal Representative:
O'BRIEN John A (et al) (agent), John A O'Brien & Associates, Third floor,
    Duncairn House, 14 Carysfort Avenue, Blackrock, County Dublin, IE,
Patent and Priority Information (Country, Number, Date):
    Patent: WO 200443029 A2-A3 20040521 (WO 0443029)
    Application: WO 2003IE152 20031110 (PCT/WO IE03000152)
    Priority Application: IE 2002870 20021108
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
    AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
    DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
    LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU
    SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
    (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
    SI SK TR
    (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
    (AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
    (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 5245

International Patent Class: **G06F-017/30**
Fulltext Availability:
    Detailed Description

Detailed Description
... monitor certain content channels and access audio-visual segments in
non-linear fashion to achieve **content** -based operations for seamless
syndication , **transmission** and retrieval over fixed and mobile
networks. The content is cropped and rendered to be suitable for
transmission to the **subscriber** 's mobile station MS. Such operations can
typically be carried out in a few seconds...

    13/3,K/3   (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01083961   **Image available**
METHODS AND APPARATUSES FOR FINANCING AND MARKETING A CREATIVE WORK

Bode Akintola   EIC 3600   19-May-05

PROCEDES ET DISPOSITIFS POUR LE FINANCEMENT ET LE MARKETING LIES A UN TRAVAIL DE CREATION ARTISTIQUE

Patent Applicant/Inventor:
  CAMELIO Brian, 311 West 72nd Street, Apartment 1E, New York NY 10023, US,
    US (Residence), US (Nationality)
Legal Representative:
  HOPKINS Brian P (agent), Mintz, Levin, Cohn, Ferris, Glovsky and Popeo,
    P.C., 666 Third Avenue, New York, NY 10017, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200406054 A2 20040115 (WO 0406054)
  Application: WO 2003US20774 20030630 (PCT/WO US2003020774)
  Priority Application: US 2002394974 20020709; US 2003403398 20030331
Parent Application/Grant:
  Related by Continuation to: US 2003403398 20030331 (CON); US 2002394974
    20020709 (CON)
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE
  SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
   SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 14276

Main International Patent Class: **G06F**
Fulltext Availability:
  Detailed Description

Detailed Description
... partnering with ArtistShare or an artist to offer unique proprietary
  or exclusive merchandise to their **customers** .

  Access to a large and convenient searchable pool of licensable **content**
  for resale, **distribution** , **syndication** etc...

  Opportunities to purchase or bid on an artist's work for commercial re
  sale...

13/3,K/4   (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01066531   **Image available**
**SYSTEMS AND METHODS FOR THE PRODUCTION, MANAGEMENT AND SYNDICATION OF THE
    DISTRIBUTION OF DIGITAL ASSETS THROUGH A NETWORK**
**SYSTEMES ET PROCEDES POUR LA PRODUCTION, LA GESTION, LA SOUSCRIPTION ET LA
    DISTRIBUTION DE BIENS NUMERIQUES PAR LE BIAIS D'UN RESEAU**
Inventor(s):
  JENNINGS Peter, 17 Spence Avenue, N.E., Atlanta, GA 30317, US,
Patent Applicant/Inventor:
  OREN Shachar, 3852 Commander Drive, Atlanta, GA 30341, US, US (Residence)
    , US (Nationality)

Legal Representative:
  GOLDMAN Joel S (agent), Goldman IP Law, One Lakeside Commons, Suite 990,
    990 Hammond Drive, Atlanta, GA 30328, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200396179 A1 20031120 (WO 0396179)
  Application: WO 2003US14588 20030509 (PCT/WO US0314588)
  Priority Application: US 2002379661 20020509
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG
  SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8241

Main International Patent Class: **G06F-007/00**
Fulltext Availability:
  Detailed Description

Detailed Description
... amount of processing and/or storage capacity needed for handling and
   distributing digital assets to **consumers** through the Internet or a
   wireless network. Furthermore, there exists a need for systems and
   methods for improving the operational efficiencies involved in the
   process of **syndicating** digital media assets to a distribution network
   and to end-users or **consumers** .

   (005) At least one system and method has been designed for controlling
   the use and...

...owner(s) and/or licensor(s) of the digital asset(s) 201, and/or the
   content host(s) 202, may be **distributed** to **consumer** (s) or end- **user**
   (s) 204 via a **syndication** network 205 of outlet(s) 203.

   (052) The process for downloading digital media to **consumer** (s) will now
   be further explained with reference to Fig. 3A, Fig. 3B, and Fig...

  13/3,K/5   (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01035175   **Image available**
ELECTRONIC INFORMATION CONTENT CONTROL
CONTROLE DU CONTENU D'INFORMATIONS ELECTRONIQUES
Patent Applicant/Assignee:
  CONTEMPORARY HOLDINGS AND EQUITIES INC, 427 Broadway- 4th Floor, New
    York, NY 10010, US, US (Residence), US (Nationality)
Inventor(s):
  HERNANDEZ Randolph, 5 Delavan Street, #3U, Brooklyn, NY 11231, US,
  NGUYEN Minh Huu, 5 Delavan Street, #3U, Brooklyn, NY 11213, US,
  JAMES Christopher Jules Scott, 812 Caton Avenue, Brooklyn, NY 11218, US,

KIDRON Adam Elia, 40 Bradford Avenue, Montclair, NJ 07043, US,
Legal Representative:
  MARQUARDT Matthew J (agent), Brown Raysman Millstein Felder & Steiner
    LLP, 900 Third Avenue, New York, NY 10022, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200365216 A1 20030807 (WO 0365216)
  Application: WO 2003US3080 20030131 (PCT/WO US0303080)
  Priority Application: US 200262277 20020201
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG
  SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI
  SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 11507

Main International Patent Class: **G06F-001/24**
Fulltext Availability:
  Detailed Description

Detailed Description
... purchase protected data structures, and content creators, owners, and
  producers can.

  1. showcase, sell, syndicate, **distribute** , license, even auction their
  content ; 2. run promotions and advertise their protected data structures
  to stimulate
  distribution;
  3. organize their data structure libraries into syndiclable or
  subscription tiers, suites, and collections.

  A typical **user** experience at a data library according to the invention
  might be as follows.

  A user...

 13/3,K/6   **(Item 6 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01035144   **Image available**
**METHOD AND SYSTEM FOR PROVIDING MULTIPLE SERVICES VIA A POINT-OF-SALE
    PORTAL ARCHITECTURE**
**PROCEDE ET SYSTEME POUR FOURNIR PLUSIEURS SERVICES PAR L'INTERMEDIAIRE
    D'UNE ARCHITECTURE DE PORTAILS DE POINTES DE VENTE**
Patent Applicant/Assignee:
  VISA U S A INC, 123 Mission Street, San Francisco, CA 94105, US, US
    (Residence), US (Nationality)
Inventor(s):
  REDMOND Eric, 220 Eagle Trace Drive, Half Moon Bay, CA 94019, US,
  HUANG Jean, 16 Northwood Drive, Orinda, CA 94563, US,

HEISINGER Pete, 170 Swett Road, Woodside, CA 94062, US,
Legal Representative:
  NG Horace (et al) (agent), TOWNSEND AND TOWNSEND AND CREW LLP, Two
    Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200365178 A2-A3 20030807 (WO 0365178)
  Application: WO 2003US3169 20030130 (PCT/WO US03003169)
  Priority Application: US 2002353800 20020130; US 2002146551 20020514
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR
  CU CZ (utility model) CZ DE (utility model) DE DK (utility model) DK DM
  DZ EC EE (utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU
  ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
  MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK (utility model) SK SL TJ TM TN
  TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI
  SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 4400

International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
... in the retail business. Since different industries very often have
  their own particular requirements, different **subscribers** may choose to
  have different combinations of subscribed services, customization and
  user experience.

  [171 Services **syndication** and **content distribution** may also vary
  depending on the **subscriber** 's customization requirements 1 1. For
  example, as shown in Fig. 1, a first **subscriber** may wish to subscribe
  to services A, B and C, a second subscriber may wish...

  13/3,K/7   (Item 7 from file: 349)
  DIALOG(R)File 349:PCT FULLTEXT
  (c) 2005 WIPO/Univentio. All rts. reserv.

  01030739   **Image available**
  SYSTEM AND METHOD OF DISTRIBUTING PUBLIC RELATIONS AND MARKETING CONTENT
  SYSTEME ET PROCEDE DE DISTRIBUTION DE CONTENU DE RELATIONS PUBLIQUES ET DE
     MARKETING
  Patent Applicant/Inventor:
    DON Joel C, 21851 Via Del Lago, Trabuco Canyon, CA 92679, US, US
      (Residence), US (Nationality)
  Legal Representative:
    CROCKETT K David (agent), Crockett & Crockett, 24012 Calle De La Plata,
      Suite 400, Laguna Hills, CA 92653, US,
  Patent and Priority Information (Country, Number, Date):
    Patent: WO 200360790 A1 20030724 (WO 0360790)
    Application: WO 2002US40433 20021217 (PCT/WO US0240433)
    Priority Application: US 2001344599 20011221

Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
   AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
   EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
   LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG
   SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
   (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK
   TR
   (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 4729

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
   Detailed Description

Detailed Description
... the vast majority of information producers' news content.

   Gatekeepers are an impediment to the full **distribution** of
   content , publishing or **broadcasting** a very small percentage of
   this information. In addition, fees charged by
   research/archival database services and content **syndicators** and
   information aggregators are often cost-prohibitive for most
   information **consumers** . News content delivered to Internet
   portals and Web

   13/3,K/8   (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01009618
**METHOD AND SYSTEM FOR CREATION, MANAGEMENT AND ANALYSIS OF DISTRIBUTION
   SYNDICATES**
**PROCEDE ET SYSTEME DE CREATION, GESTION ET ANALYSE DE SYNDICATS DE
   DISTRIBUTION**
Patent Applicant/Assignee:
   VIDIUS INC, 4605 Lankershim Blvd., Suite 500, North Holywood, CA 91602,
      US, US (Residence), US (Nationality), (For all designated states
      except: US)
Patent Applicant/Inventor:
   PELED Ariel, 22 Almogan Street, 40500 Even Yehuda, IL, IL (Residence), IL
      (Nationality), (Designated only for: US)
   TROYANSKY Lidror, 25 Kanfey-Nesharim Street, 52357 Ramat Gan, IL, IL
      (Residence), IL (Nationality), (Designated only for: US)
   LITAI Assaf, 5 Fierberg Street, 44347 Kfar Saba, IL, IL (Residence), IL
      (Nationality), (Designated only for: US)
   CARNY Ofir, 16 Hayam Street, 44864 Kochav Yair, IL, IL (Residence), IL
      (Nationality), (Designated only for: US)
   BARATZ Arik, 2 HeHadas Street, 38246 Hedera, IL, IL (Residence), IL
      (Nationality), (Designated only for: US)
   ROGLIT Guy, 5 Szold Street, 47225 Ramat HaSharon, IL, IL (Residence), IL
      (Nationality), (Designated only for: US)
   AVISAR Hila, 19 HaPodim Street, 52566 Ramat Gan, IL, IL (Residence), IL
      (Nationality), (Designated only for: US)

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
   Detailed Description
   Claims

Detailed Description
... and more particularly to ad hoc dynamic syndication of various
   entities for the purpose of **distributing** digital **content** or service.

   One of the pillars of modem economy are distribution chains, where
   goods undergo various steps during their production, assembly and
   io distribution before reaching the end **user** . Such distribution chains
   are designed to allow each participating entity to focus on a certain...
   the various entities in order the maximize the total utility of the
   transactions. Ad hoc **syndication** may be susceptible to non-cooperative
   behavior, best described by the "prisoner dilemma" model in the context
   of game theory. In addition, potential **participants** in such a
   syndicate usually come from diverse backgrounds and do not share a
   common language that SUMMARY OF...candidates include at least one
   money collector capable of performing monetary transactions related to
   the **distribution** of digital **content** or service over the communication
   network.

   According to still further features in the described preferred·
   io embodiments the at least one money collector is capable of collecting
   funds from end **user** of the digital **content** and/or **transfer** money to
   the plurality of **syndication** candidates.

   According to still further features ·in the described preferred
   embodiments the funds are provided...order to enhance the authentication
   level and/or to obtain a better estimate of the **user** credibility (of
   any **participant** in
   the graph), thereby reducing or assessing chances of fraud. **Content**
    distribution networks'(CDNs) 170, which provide efficient **distribution**
    of **content** by employing **distributed** networks of proxy servers (e.g.,
   using the "Akamai" method, described in U.S. patent...130 is equipped
   with software client 1,37, money

collector 132 is equipped with software **client** 1327, service provider
(SP) 140 is equipped with software **client** 147, content server 150 is
equipped with software **client** 157, **user** 160 is equipped with software
client 167, **content** **distribution** network 170 is equipped with
software **client** 177, commercial advertiser 180 is equipped with
software **client** 187 and promotion advertising io agency 182 is equipped
with software **client** 1827.

These software clients contain software modules that use algorithms
that facilitate the formation of...content provider to provide a succinct
description of the content
Re-launch content: allowing the **user** quicker launching, while using
information accumulated during a previous launching.

Evaluate graphs of **distribution** for any type of **content** : a function
which exposes potential candidates to **syndication** (e.g., resellers,
advertisers, promoters, other content providers etc.) and an optimized
distribution graph.

Evaluation...SP that stores the content.

Additional information that may be required includes credit/debit
issues, **consumer** authenticity (credentials), the sum in question and
advertising related information.
Information relating to the syndicate candidates may be needed for an
advertising event, which may mean that a commercial/proinotional **content**
is streamed, **downloaded** , multicasted, **broadcasted** or delivered by
other means to a **consumer** .

Other data that may ...that provides the resources can be initiated by
one of the vendors or by a **user** that needs the combined resources, in a
manner similar to that described above for **content** **distribution**
syndicates .

Additional objects, advantages, and novel features of the present
invention will become

Claim
... candidates include at least one money collector capable of performing
 monetary transactions related to the **distribution** of digital **content**
 or service over the communication network.

15 The method of claim 14, wherein said at least one money
collector is capable of collecting funds from end **user** of the digital
content and/or **transfer** money to said plurality of **syndication**
candidates.
16 The method of claim 15, wherein said funds are provided via
credit or...

13/3,K/9   **(Item 9 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT

01002235 **Image available**
CUSTOMER RELATIONSHIP MANAGEMENT
GESTION DES RELATIONS CLIENTS
Patent Applicant/Assignee:
  ACCENTURE GLOBAL SERVICES GMBH, Geschaftshaus Herrenacker 15, CH-8200
    Schaffhausen, CH, CH (Residence), CH (Nationality), (For all designated

states except: US)
Patent Applicant/Inventor:
  GOTTLIEB David M, 1310 6th Avenue, San Francisco, CA 94122, US, US
    (Residence), US (Nationality), (Designated only for: US)
  HAILWOOD John W, 5108 Spencer Street, Torrance, CA 90503, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  BORODACH Samuel (agent), Fish & Richardson P.C., Suite 2800, 45
    Rockefeller Plaza, New York, NY 10111, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200332226 A1 20030417 (WO 0332226)
  Application: WO 2002US31304 20021001 (PCT/WO US0231304)
  Priority Application: US 2001972277 20011005
Parent Application/Grant:
  Related by Continuation to: US 2001972277 20011005 (CON)
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
  SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 9470

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
... The content syndication and multi-channel coirinitinication, t,cature
   2282 refers to the ability to **distribute   content** to paitners by
   event, scliedule or on demand.

   The **customer** data governance capabilities 50 relates ...to sets of
   rules and policies associated with the capture, use and distribution o
   1-, **customer** data. The rules and policies may be legislated by the
   goverimient, an industry or an...

  13/3,K/10   (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00991430   **Image available**
SYSTEM AND METHOD FOR ASYNCHRONOUS CLIENT SERVER SESSION COMMUNICATION
SYSTEME ET PROCEDE POUR LA COMMUNICATION ASYNCHRONE EN SESSIONS DE
  CLIENT-SERVEUR
Patent Applicant/Assignee:
  MASTEROBJECTS, Reigerskamp 393, NL- 3607 HX Maarssen, NL, NL (Residence),
    NL (Nationality)
  HASSEBROCK William M, 616 Carolina Street, San Francisco, CA 94107, US,
    US (Residence), US (Nationality)
Inventor(s):
  VAN DEN OORD Stefan M, Mouterspad 244, NL-1383 DK Weesp, NL,
  SMIT Mark H, Reigerskamp 393, NL-3607 HX Maarssen, NL,

Legal Representative:
   FLIESLER Martin C (et al) (agent), Fliesler Dubb Meyer and Lovejoy LLP,
      Four Embarcadero Center, Suite 400, San Francisco, CA 94111-4156, US,
Patent and Priority Information (Country, Number, Date):
   Patent: WO 200321462 A1 20030313 (WO 0321462)
   Application: WO 2002US25729 20020814   (PCT/WO US0225729)
   Priority Application: US 2001933493 20010820
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
   ·AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
   EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
   LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
   SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
   (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
   (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 19779

Main International Patent Class: **G06F-015/16**
Fulltext Availability:
   Detailed Description

Detailed Description
... Central part of the QuestObjects system that
   provides the link between any number of QuestObjects **Clients** , any
   number of QuestObjects Services, and any number of other QuestObjects
   1 0 Servers. Maintains **ClientSessionsthatQuestObjects   Clients**
   communicate
   with through the Server Controller. Provides services such as caching,
   replication and **distribution** .

   QuestObjects Service -- One of the **Content** Channels provided by a
   specific **Syndicator** . A logical name for a Syndicator, a Content Channel
   1 5 and its corresponding Content...

   13/3,K/11   (Item 11 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00948149   **Image available**
**DISTRIBUTED   LINK   PROCESSING   SYSTEM   FOR   DELIVERING   APPLICATION   AND
   MULTI-MEDIA CONTENT ON THE INTERNET**
**SYSTEME   DE   TRAITEMENT   DE   LIAISON   REPARTIE   AFIN   DE   DISTRIBUER   DES
   APPLICATIONS ET DES CONTENUS MULTIMEDIA SUR L'INTERNET**
Patent Applicant/Assignee:
   PLAYSTREAM L L C, Suite 200, 1216 Pine Street, Seattle, WA 98101, US, US
      (Residence), US (Nationality)
Inventor(s):
   MUTTON James Andrew, 23606 S.E. 267th Court, Maple Valley, WA 98038, US,
   LINDSAY Jeremiah Blake, 3603 36th Avenue South, Seattle, WA 98144, US,
Legal Representative:
   SZIPL Joerg-Uwe (agent), Griffin & Szipl, P.C., Suite PH-1, 2300 Ninth
      Street, South, Arlington, VA 22202-2320, US,
Patent and Priority Information (Country, Number, Date):
   Patent: WO 200282292 A1 20021017 (WO 0282292)

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    Application:          WO 2002US10309 20020403  (PCT/WO US0210309)
    Priority Application: US 2001826147 20010405
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
    AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
    EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
    LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
    SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
    (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
    (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
    (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
    (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 28060

Main International Patent Class:  **G06F-015/16**
Fulltext Availability:
    Claims


Claim
...   module for each of any additional supported client servers 2710. The
    individual modules actively process  **client**   requests directed to them
    via a request selector 2720. The transformation of a  **client**  request
    into a request of the required form to initiate the  **transfer**  of
    **content**  to the  **client**  is routed to the Internet 2708 via the network
    interface module 2718. The operator workstation...



    **13/3,K/12      (Item 12 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.


00925994      **Image available**
**APPARATUS,  METHOD,  AND  SYSTEM  FOR  ACCESSING  DIGITAL RIGHTS MANAGEMENT**
    **INFORMATION**
**APPAREIL,  PROCEDE  ET  SYSTEME  D'ACCES  A  DES  INFORMATIONS DE GESTION DE**
    **DROITS NUMERIQUES**
Patent Applicant/Inventor:
    SIDMAN David, 558 9th Street, Brooklyn, NY 11215, US, US (Residence), US
    (Nationality)
Legal Representative:
    HANCHUK Walter G (agent), Morgan & Finnegan, L.L.P., 345 Park Avenue, New
    York, NY 10154, US,
Patent and Priority Information (Country, Number, Date):
    Patent:               WO 200260110 A2-A3 20020801 (WO 0260110)
    Application:          WO 2002US2322 20020125  (PCT/WO US0202322)
    Priority Application: US 2001264333 20010125; US 2001267875 20010208; US
    2001267899 20010209; US 2001268766 20010214; US 2001270473 20010221; US
    2001276459 20010316; US 2001279792 20010329; US 2001303768 20010710; US
    2001328275 20011009; US 2001328274 20011009; US 2001328270 20011009
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
    AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
    EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
    LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
    SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
    (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
```

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 21107

Main International Patent Class: **G06F-013/00**
Fulltext Availability:
  Detailed Description

Detailed Description
... stores metadata that describes the protected digital originate from
either a computer coupled to a **user** or from a third party such as a
content distributor , a **content syndicator** , or a **content**
aggregator.
BRIEF DESCRIPTION OF THE DRAWINGS
The accompanying figures best illustrate the details of the...1432 can be
5 performed by an entity other than publisher 1410.

In another embodiment, **customer** 1450 can access secure work 1415
through **content distributor** , **syndicator** , or aggregator 1440. The
content distributor , **syndicator** , or aggregator 1440 will allow
customer 1450 to browse metadata database 1422. Metadata database 1422
includes, but is not limited to, a listing service, catalog service, or
sales directory service.

When **customer** 1450 demonstrates an interest in a work such as secure
work 1415, the **content distributor** , **syndicator** , or aggregator 1440
sends a request to content hosting 1420 and retrieves secure work 1415.
Content distributor , **syndicator** , or aggregator 1440 is also coupled
to rights clearinghouse 1430 to coordinate, as described above, the
payment by **customer** 1450 for the rights associated with secure work
1415. It is to be understood that publisher 1410 and **content**
distributor , **syndicator** , or aggregator 1440 can perform the functions
described above on either a single computer or...with a similar title, or
in a different format or language. In yet another example, **content**
distributor , **syndicator** or aggregator 1440 who wishes to present a
number of ilable works by a single author to a community of **customers**
1450 can communicate with
aval
metadata database 1422 to look-up the DOls of the...

...using the DOls to request the appropriate works.

Multiple Resolution
Referring again to Figure 14, **customer** 1450 causes a request for DOI
resolution to be made to the DOI system either by directly entering a DOI
or by relying upon **content distributor** , **syndicator** , or aggregator
1440 to enter the DOI, or by using end- **user** DRM software that can make
a DOI request. The DOI request is sent to a...

...many pieces of data, depending on the type of request made to the DOI
system. **Customer** 1450 or **content distributor** , **syndicator** , or
aggregator 1440 may choose to integrate the type of resolution request
into the DOI....

13/3,K/13   (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

Bode Akintola   EIC 3600   19-May-05

00925690   **Image available**
MODULAR DISTRIBUTED MOBILE DATA APPLICATIONS
APPLICATIONS MODULAIRES DE DONNEES MOBILES DISTRIBUEES
Patent Applicant/Assignee:
  THINKSHARE CORP, 1111 Third Avenue, Suite 2400, Seattle, WA 98101, US, US
    (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  AEGERTER William Charles, 2234 NE 9th Avenue, Portland, OR 97212, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  STOLOWITZ Micah D (agent), Stoel Rives LLP, 900 SW Fifth Avenue, Suite
    2600, Portland, OR 97204-1268, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200259773 A1 20020801 (WO 0259773)
  Application: WO 2001US46881 20011204 (PCT/WO US0146881)
  Priority Application: US 2000251285 20001204
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
  SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 21690

Main International Patent Class: **G06F-017/21**
Fulltext Availability:
  Detailed Description

Detailed Description
... Information and Context Exchange (ICE) protocol is designed to manage
    establishing "syndication" relationships and data **transfer** for **content
      distribution** . ICE is an application of XML. ICE enables establishing
    and managing **syndicator - subscriber**
    2
    relationships for transferring content that is generally originated by
    the **syndicator** and consumed by the **subscriber** , such as news or
    weather reports. This system essentially supports one-way **distribution**
    of **content** , i.e., **publication** , rather than interactive, mobile
    applications implementing and synchronizing distributed databases. Still,
    it does suggest a...

 13/3,K/14   (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00890252
SYSTEM FOR TRANSMITTING SYNDICATED PROGRAMS OVER THE INTERNET
SYSTEME DE TRANSMISSION D'EMISSIONS SOUSCRITES SUR L'INTERNET
Patent Applicant/Assignee:
  SYNDICAST CORPORATION, Suite 100, 8200 Normandale Blvd., Minneapolis, MN

Detailed Description
... package. The software means is further operable for distributing the
media package to the Internet **user** . In this 1 5 manner a regional
broadcasting station can preserve its investment in purchasing
syndicated broadcast rights by ensuring preservation of its regional
advertisement distributor area. Methods for performing the...380, a
national producer of syndicated media content 360, and an Internet site
adapted to **distributing syndicated** media **content** 330. In the
embodiment shown in Figure 3, the server of Figure 2 is shown as 350 and
the remote **client** of Figure 2 is shown as 320. Again, server 350
includes processor and memory capabilities...

...means is operable on the server and network for obtaining localizing
data on an Internet **user** , prior to
12
 distributing   syndicated media **content** to the I
operable for selecting a number of advertisen
plurality of advertisements based on...

...means is operable for combining the selected number of advertisements
with a set 5 of **syndicated** media content to form a media package. And
the software means is operable for distributing the media package to the
Internet **user** .

Figure 3 shows a computer 320 which can be used by an Internet user
audience...producers 482 and 485, a radio broadcast station 470, and an

Internet site adapted to **distributing   syndicated** media **content** 430.
In the embodiment shown in Figure 4, the server of Figure 2 is shown as
450 and the remote **client** of Figure 2 is shown as 420. Again, server
450 includes processor and memory capabilities...

...means is operable on the server and network for obtaining localizing
data on an Internet **user** , prior to **distributing   syndicated** media
content to the Internet **user** . The software means is
15
operable for selecting a number of advertisen
plurality of advertisements...

...obtai
means is operable for combining the selected number of advertisements
with a set of **syndicated** media content to form a media package. And the
software means is 5 operable for distributing the media package to the
Internet **user** .

In the embodiment shown in Figure 4, the Internet site receives the
broadcast   transmission through server 450 from a **broadcast** data
bank 455. In the embodiment shown in Figure 4, the same routing applies,
however...includes obtaining the localizing data from a positioning
system having location information on the Intemet **user** .

In one embodiment, the requested set of media content includes a set of
media **content** that has been previously **distributed** . In one embodiment
of Figure 7, combining the selected number of advertisements with a
requested...

...shown in Figure 8, a method for exposing Internet users to
advertisements together with the **distribution** of **syndicated** media
content in a manner that is gennane to conventional syndicated broadcast
agreements is provided. The method includes obtaining localizing data on
an Internet **user**
23
requesting syndicated media content, prior to
The method includes selecting a number of a...

Claim
... media content to form a media package; and
distributing the media package to the Internet **user** .

48 A method for exposing Internet users to advertisements together with
the **distribution** of **syndicated** media **content** in a manner which is
gen-nane to
conventional **syndicated** broadcast agreements, comprising:
obtaining localizing data on an Internet **user** requesting **syndicated**
media
content; and
determining an appropriate source for distributing a media package, the
media package...

13/3,K/15   (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00883055   **Image available**
TRACKING AND RECORDING TECHNIQUES FOR ONLINE CONTENT
TECHNIQUES DE POURSUITE ET D'ENREGISTREMENT DE CONTENU EN LIGNE

Main International Patent Class: **G06F-017/60**
International Patent Class: **G06F-001/00 ...**

... G06F-011/34 ...

... G06F-017/30
Fulltext Availability:
  Detailed Description
  Claims

Detailed Description
... created by content provider 103), or aggregated (e.g., collected from
  a number of sources). **Syndicator** module 105 may farther include a
  content repository for storing the digital content to be **syndicated** .

   Subscriber module 109 receives syndicated digital content from
  syndicator 105. In one embodiment, **subscriber** module 109 is implemented
  in software running on a server (or equivalent computing environment)
  associated...

...data flag associated with syndicator module 105 is set when new digital
  content is received. **Subscriber** module 109 can poll this flag and,
  responsive to the flag being set, **download** the new **content** from
  syndicator module 105 using the ICE protocol. Other communication
  protocols that allow digital information...

Claim
... 18
  . The system of claim 15 wherein the content provider includes a
  syndicator module for **distributing   syndicated** digital **content** to
  the **subscriber** module included in the

publisher.

17 The system of claim 15 wherein the **subscriber** module determines whether there is syndicated digital content to be retrieved from the content provider...

13/3,K/16   (Item 16 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00857216   **Image available**
SYSTEM AND METHOD FOR GENERATING A WIRELESS WEB PAGE
SYSTEME ET METHODE POUR CREER UNE PAGE WEB SANS FIL
Patent Applicant/Assignee:
  2ROAM INC, 2688 Middlefield Road, Unit A, Redwood city, CA 94063, US, US
    (Residence), US (Nationality)
Inventor(s):
  KEATING Brett Matthew, 34 Maple hill Drive, San Rafael, CA 94903, US,
  HOHMAN Michael Scott, 1160 Clay Street #12, San Francisco, CA 94108, US,
  ALADJOFF Ivan, 4418 23rd Street, San Francisco, CA 94114, US,
  KEATING Jose Fa, 76 Webster Street, San Francisco, CA 94117, US,
  SULLIVAN Jacob, Apartment #3, 1348 La Playa, San Francisco, CA 94122, US,

Legal Representative:
  LOHSE Timothy W (agent), Gray Cary Ware & Freidenrich LLP, 1755
    Embarcadero Road, Palo Alto, CA 94303-3340, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200190873 A1 20011129 (WO 0190873)
  Application: WO 2001US16576 20010522 (PCT/WO US0116576)
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Main International Patent Class: **G06F-003/00**
International Patent Class: **G06F-013/00**
Fulltext Availability:
  Detailed Description

Detailed Description
... variety of other purposes.

  For a typical web page wherein the company would like to **distribute** the
    content from that web page to multiple different wireless devices, such
    as cellular phones, Palm devices, pagers and the like, a group of **people**
    must go back to a database of content and re-create each new page for...

...must be regenerated. Thus, it is desirable to provide a system that
  permits a single **user** , such as the producer of a web page, to more
  easily deconstruct an information source, such as an HTML web page, an
  XMI, document, an ICE document (a content **syndication** fonnat), a
  Reuters feed or the lilce, into its atornics to generate atomics, relate
  the...

13/3,K/17   (Item 17 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00839973   **Image available**
METHOD AND SYSTEM FOR CONDUCTING BUSINESS-TO-BUSINESS TRANSACTIONS IN AN ELECTRONIC NETWORK
PROCEDE ET SYSTEME PERMETTANT D'OPERER DES TRANSACTIONS COMMERCIALES DANS UN RESEAU ELECTRONIQUE
Patent Applicant/Assignee:
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Patent Applicant/Inventor:
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Patent and Priority Information (Country, Number, Date):
  Patent: WO 200173656 A1 20011004 (WO 0173656)
  Application: WO 2001US9515 20010326 (PCT/WO US0109515)
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  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
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  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
  TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
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Fulltext Availability:
  Detailed Description
  Claims

English Abstract
  ...Transactive content including product information and business rules
  is distributed from a vendor to its **subscribers** through a **syndicated**
  electronic catalog in machine-readable and machine executable format. A
  distributed software application includes a vendor application (310) for
  preparing and **distributing** the transactive **content** and a **subscriber**
  application (320, 322, 324) for reading and processing this **syndicated**
  transactive content. The machine-readable transactive contents of the
  vendor catalog are automatically processed by the **subscriber**
  application (320, 322, 324) and seamlessly and automatically integrated
  with the current content in the...

  ...of the vendor catalog as an integral unit in the subscriber's catalog.
  Alternatively, the **subscriber** application (320, 322, 324) can be
  configured to automatically assign product content to specific sections
  of the **subscriber** 's catalog. The **subscriber** catalog can thereby
  include integrated **syndicated** content from a plurality of vendor

sources, displayed according to product type. A **customer** can then
select and purchase displayed items from the **subscriber** 's catalog. A
source identification code particular to a **subscriber** is incorporated
into the **distributed** transactive **content** for the respective
subscriber . This source identification code is incorporated into an
electronic order to permit the vendor to...

Detailed Description
... Internet and, more specifically, the World Wide Web. A syndicated
electronic catalog is used to **distribute** transactive **content** such as
product descriptions and images from a vendor to its **subscribers** , for
example distribution partners. The **syndicated** catalog is provided in a
machine readable and machine executable format so that the **subscriber**
application can be used to display any or all of the transactive content
of the...

...sale and remit to the correct subscriber the portion ofthe purchase
price attributable to the **subscriber** 's profit.

The invention includ es a distributed software application, including a
vendor applica tion that is-accessible to the vendor computer system for
preparing and **distributing** the transactive **content** of the electronic
catalog, preferably using the Internet. A **subscriber** application that
is accessible to the **subscriber** computer system is used for reading and
processing this **syndicated** transactive content. 'Because the
transactive content is provided in a machine-readable format, preferably
XML, the contents of the catalog can be easily re
. 4
formatted by the **subscriber** , stored in the **subscriber** 's database, and
displayed on the **subscriber** 's Web site as a part of the **subscriber** 's
-catalog. Because the **syndicated** content is provided in a machine
readable format, it is sea milessly integrated with the current content
in the **subscriber** 's catalog, with modified content automatically
replacing a previous entry.

In one embodiment, the subscriber...distributor, or other entity that
distributes the catalog according to the present invention.'The term "
subscriber " as used herein shall refer to one or more affiliates,
subsidiaries, groups, partners, or other parties or entities that
subscribe to syndicated **content** **distributed** by the vendor according
to the present invention. The term " **customer** refers herein to an
individual or individuals who view a document served by the **subscriber**
's document server and who are prospective and/or actual **customers** of
the **subscriber** . A **subscriber** may be required to pay a fee to receive
the **syndicated** information.

The use of the terms "vendor," " **subscriber** ," and " **customer** is 'in no
way intended to limit 'the scope of the present invention as claimed...

...the vendor's site to prepare transactive content and other
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parts residing at the **subscriber** 's site to read and process transactive
content . The part of the **distributed** software application that
resides at the-vendor's site will be referred to herein as the "vendor
application and the part that is resident on the **subscriber** 's computer
will be referred to as the "subscriber application." The terms vendor
application and...

...Such transactive content can, but is not required to, be related to a
business transaction. **Syndicated** - content, as used herein, refers to

content from another source that can be integrated into a **subscriber** 's site for use by the **subscriber** , for example, in a **subscriber** catalog. This information can be distributed ·to the subscribers at different times or
simultaneously
Any...

Claim
... further comprising the step of integrating a plurality of syndicated electronic vendor catalogs into the **subscriber** catalog. IO. The method of claim 1, further comprising the step of **distributing** updated transactive . **content** to the **subscriber** . catalog. I 1. The method of claim 1, further comprising the step of **distributing** the same transactive **content** to all **subscribers** .

12 The method of claim 1, further comprising the step of distributing different transactive content to different **subscribers** .

13 The method of claim 1, further comprising the step of associating a business rule...

13/3,K/18   (Item 18 from file: 349)
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00795116   **Image available**
A METHOD AND SYSTEM FOR AUTOMATICALLY STRUCTURING CONTENT FROM UNIVERSAL MARKED-UP DOCUMENTS
PROCEDE ET SYSTEME DE STRUCTURATION AUTOMATIQUE DE CONTENU A PARTIR DE DOCUMENTS UNIVERSELS MARQUES
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    IL,
Patent and Priority Information (Country, Number, Date):
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  Application: WO 2000IL648 20001012 (PCT/WO IL0000648)
  Priority Application: US 99158854 19991012
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  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
  TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
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International Patent Class: **G06F-007/00**
Fulltext Availability:
  Detailed Description

Detailed Description
... be bundled with a front-end application such as a web sites, for the
  end **user** of the **distributor** . Alternatively aggregated **content** may
  be supplied (or parts thereof, depending on the distributor different
  distributors may be interested...

...only over all the USA. This platfortri is beneficial for brands,
  merchants and aggregated businesses, **content distributors** - scalable,
  fast and efficient aggregation of content in multiple markets and
  localities, and end users (Internet & wireless **subscribers**) - an
  efficient, high-quality search too]. This platfonn enables content
  unification for markets that include...

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00788756   **Image available**
CONTENT DISTRIBUTION SYSTEM AND METHOD
SYSTEME ET PROCEDE DE DISTRIBUTION DE CONTENU
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    ,
Legal Representative:
  GARRETT Arthur S (et al) (agent), Finnegan, Henderson, Farabow, Garrett &
    Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315, US,
Patent and Priority Information (Country, Number, Date):
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  Application: WO 2000US25829 20000921 (PCT/WO US0025829)
  Priority Application: US 99155015 19990921; US 2000532048 20000321; US
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  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
  TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
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  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
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Fulltext Availability:
  Claims

Claim
... to a secondary content provider from a secondary content provider,
  wherein the information includes secondary **content** ; and means for
  transmitting information corresponding·to the secondary **content** and
  the primary content container to the **consumer** .
  53
  . The system of claim 98, wherein the means for transmitting information
  further **transmits** a connection to the secondary **content** to the
  consumer .
  100. The system of claim 98, further comprising:
  means for obtaining real-time attributes based on statistics associated
  with the primary content provider, characteristics associated with the
  consumer , or predeten-nined
  attributes; and
  means for selecting secondary **content** to **transmit** to the **consumer**
  based on the attributes or characteristics.
  101. The system of claim 98, further comprising:
  means for detecting when the **consumer** selects the secondary content.
  102. The system of claim 98, further comprising:
  means for detecting...

...the data processing
  system with information further comprises:
  means for detecting tracking information when the **consumer** requests the
  secondary
  content from the secondary **content** provider; and
  means for **transmitting** information corresponding to the tracking
  information to a data processing system. 107.·A system for receiving
  content on a **consumer** computer, wherein the content is from
  a primary content provider and a secondary content provider, comprising:
  means for receiving a request from a **consumer** for **content** ;
  means for **transmitting** a request to a server to locate at least one
  secondary content provider to provide the content to the **consumer** using
  real-time market mechanisms; and means for **transmitting** the **content**
  with the **content** from the primary content ...content provider and the
  information supplied by the tenant and the vacancy provider at the
  consumer computer.
  55
  . The system of claim 107, wherein the means for receiving a request
  further comprises means for receiving characteristics associated with the
  consumer .
  109. A system for **distributing** digital **content** , comprising:
  means for determining whether a vacancy is associated with particular
  digital
  content;
  means for...
...detecting further comprises: means for including tracking information
  within a storage format local to the
  consumer ; and
  means for receiving information associated with the tracking information
  when the **consumer** selects the secondary digital **content** .
  57
  . A system for **distributing** digital **content** , comprising:
  means for receiving a request for a container;
  means for identifying a unit of...an electronic marketplace to fill the

vacancy.
58
. A system for receiving content on a **consumer** computer, wherein the
content is from a primary content provider and a secondary content
provider, comprising the steps of. means for **transmitting** a request for
a primary **content** container associated with a primary content provider
to a primary content provider, wherein the container...

...the means for transmitting a request ftulher comprises means for
transmitting characteristics associated with the **consumer** .
124. A system for creating units of content for vacancies, comprising:
means for defining units of content, wherein content attributes are
associated with
each unit of **content** ; and
means for **transmitting** information reflecting the attributes to a
trading floor that fills vacancies with units of content...to a secondary
content provider from a secondary content provider, wherein the
information comprises secondary
 content ; and
a **transmitting** module for **transmitting** information corresponding to
the secondary **content** and the primary content container to the
consumer . 147. The computer readable medium of claim 146, wherein the
transmitting module further **transmits** a connection to the secondary
content to the **consumer** .
148. The computer readable medium of claim 146, further comprising:
an obtaining module for obtaining...

...time attributes based on statistics associated with the primary content
provider, characteristics associated with the **consumer** , or
predetermined attributes; and
63
a selecting module for selecting secondary **content** to **transmit** to the
 consumer based on the attributes or characteristics.
149. The computer readable medium of claim 146, further comprising:
a detecting module for detecting when the **consumer** selects the
secondary content.
150. The computer readable medium of claim 146, further comprising:
a...

...wherein the providing module
further comprises:
a detecting module for detecting tracking information when the **consumer**
requests
the secondary content from the secondary **content** provider; and
a **transmitting** module for transmitting information corresponding to the
tracking information to a data processing system. 155 receiving a request
from a **consumer** for **content** ;
a **transmitting** module for **transmitting** a request to a server to
locate at least one secondary content provider to provide the content to
the **consumer** using real-time market
mechanisms; and
a **transmitting** module for **transmitting** the **content** with the
content from the primary content provider and the secondary content
provider and the information supplied by the tenant and the vacancy
provider at the **consumer** computer.
65
. The computer readable medium of claim 155, wherein the receiving module
ftuther receives characteristics associated with the **consumer** . 157. A
computer readable medium for controlling a data processing system to
perform a **content** selection and **distribution** method for trading

content and vacancies on a network in a data processing system, the
computer readable medium comprising...

...associated with
secondary content; and
a module that trades vacancies and units of the secondary **content** and
that selectively **distributing** the units of secondary **content** with
corresponding containers to **consumers** based on results of the trade.
158. The computer readable medium of claim 157, wherein...consumer; and
a receiving module for receiving information associated with the tracking
information when the **consumer** selects the secondary digital content.
170. A computer readable medium for controlling a data processing system
to perform a method for **distributing** digital **content** in a data
processing system, the computer
readable medium comprising:
a receiving module for receiving...

?